

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012821\
 Data File : VU042202.D
 Acq On : 28 Jan 2021 12:46
 Operator : SY/MD
 Sample : VSTDIC0.5
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC0.5

Manual Integrations
 APPROVED

SAM
 2/3/2021 5:09:45 PM

Quant Time: Jan 29 07:37:37 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	15653	1.00	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.642	95	6057	1.00	ug/l	0.00
Spiked Amount 1.000			Recovery	=	100.00%	
68) 1,2-Dichlorobenzene-d4	12.205	152	6056	1.01	ug/l	0.00
Spiked Amount 1.000			Recovery	=	101.00%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.388	85	3369	0.56	ug/l	98
3) Chloromethane	1.523	50	3242	0.58	ug/l	96
4) Vinyl Chloride	1.607	62	2886	0.55	ug/l	100
5) Bromomethane	1.861	94	1448	0.43	ug/l	97
6) Chloroethane	1.938	64	1585	0.52	ug/l	99
7) Trichlorofluoromethane	2.147	101	3967	0.54	ug/l	100
8) 1,1,2-Trichloro-1,2,2-...	2.591	101	2044	0.51	ug/l	98
9) 1,1-Dichloroethene	2.591	96	1806	0.50	ug/l	98
10) Iodomethane	2.732	142	2549	0.52	ug/l	98
11) Allyl Chloride	2.932	41	3726	0.53	ug/l	84
12) Acrylonitrile	3.327	53	1010	1.19	ug/l	91
13) Acetone	2.642	43	1605	2.69	ug/l	99
14) Carbon Disulfide	2.803	76	6061	0.51	ug/l	97
15) Methylene Chloride	3.057	84	3016	0.74	ug/l	97
16) trans-1,2-Dichloroethene	3.362	96	2005	0.53	ug/l	94
17) 1,1-Dichloroethane	3.880	63	4216	0.56	ug/l #	84
18) 2-Butanone	4.742	43	3301	2.95	ug/l	98
19) Cyclohexane	5.391	56	4280m	0.63	ug/l	
20) Methylcyclohexane	6.771	83	4253	0.57	ug/l	98
21) 2,2-Dichloropropane	4.674	77	4216	0.57	ug/l	91
22) cis-1,2-Dichloroethene	4.681	96	2302	0.55	ug/l	97
23) Diethyl Ether	2.385	59	1479	0.50	ug/l	86
24) tert-Butyl Alcohol	3.215	59	1641m	6.93	ug/l	
25) Methyl tert-Butyl Ether	3.382	73	5860	0.56	ug/l	99
26) Bromochloromethane	4.989	128	988	0.51	ug/l	95
27) Chloroform	5.105	83	4132	0.55	ug/l	95
28) 1,1,1-Trichloroethane	5.324	97	3842	0.54	ug/l	99
29) 1,1-Dichloropropene	5.536	75	3523	0.57	ug/l	98
30) Carbon Tetrachloride	5.526	117	3385	0.52	ug/l	98
31) Isopropyl Ether	4.015	45	7883	0.57	ug/l	96
32) Ethyl-t-butyl ether	4.526	59	6851	0.55	ug/l	99
33) Tert-Amyl methyl ether	5.960	73	6578	0.57	ug/l	95
34) Propionitrile	4.809	54	798	2.79	ug/l #	63
35) Benzene	5.784	78	9347	0.55	ug/l	93
36) 1,2-Dichloroethane	5.809	62	3326	0.56	ug/l #	92
37) Trichloroethene	6.552	130	2312	0.51	ug/l	95
38) 1,2-Dichloropropane	6.803	63	2559	0.56	ug/l	97
39) Methacrylonitrile	4.996	41	1046m	0.59	ug/l	
40) Methyl acrylate	4.867	55	1204m	0.50	ug/l	
41) Tetrahydrofuran	5.092	42	796m	0.91	ug/l	
42) 1-Chlorobutane	5.465	56	5242	0.57	ug/l	87
43) Dibromomethane	6.931	93	1217	0.50	ug/l	91
44) Bromodichloromethane	7.118	83	3197	0.52	ug/l	99

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Quant Time: Jan 29 07:37:37 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	11233	2.97	ug/l	97
46) t-1,4-Dichloro-2-butene	10.848	75	1053m	0.79	ug/l	
47) Methyl methacrylate	6.976	69	2771	1.11	ug/l	93
48) Ethyl methacrylate	8.349	69	2884	0.57	ug/l	99
49) Toluene	7.980	92	5606	0.53	ug/l	97
50) t-1,3-Dichloropropene	8.221	75	3152	0.52	ug/l	97
51) cis-1,3-Dichloropropene	7.620	75	3544	0.52	ug/l	95
52) 1,1,2-Trichloroethane	8.410	97	1735	0.53	ug/l	95
53) 1,3-Dichloropropane	8.587	76	3211	0.54	ug/l	99
54) 2-Hexanone	8.703	43	8029	3.03	ug/l	98
55) Dibromochloromethane	8.819	129	2020	0.49	ug/l	99
56) 1,2-Dibromoethane	8.935	107	1585	0.47	ug/l	92
58) Tetrachloroethene	8.562	164	2115	0.48	ug/l	97
59) Chlorobenzene	9.455	112	6145	0.55	ug/l	99
60) 1,1,1,2-Tetrachloroethane	9.545	131	2324	0.53	ug/l	93
61) Pentachloroethane	11.436	117	1729	0.56	ug/l	98
62) Hexachloroethane	12.484	117	1634	0.49	ug/l	94
63) Ethyl Benzene	9.581	91	10997	0.54	ug/l	99
64) m/p-Xylenes	9.703	106	8417	1.11	ug/l	98
65) o-Xylene	10.108	106	4107	0.55	ug/l	95
66) Styrene	10.124	104	6868	0.55	ug/l	99
67) Bromoform	10.298	173	1304	0.49	ug/l #	84
69) Isopropylbenzene	10.494	105	10887	0.54	ug/l	99
70) 1,1,2,2-Tetrachloroethane	10.793	83	2337	0.57	ug/l #	98
71) 1,2,3-Trichloropropane	10.841	75	2170m	0.66	ug/l	
72) Bromobenzene	10.790	156	2743	0.54	ug/l	99
73) n-propylbenzene	10.915	120	2771	0.53	ug/l	92
74) 2-Chlorotoluene	10.996	126	2658	0.57	ug/l	97
75) 1,3,5-Trimethylbenzene	11.095	105	9608	0.56	ug/l	98
76) 4-Chlorotoluene	11.105	126	2502	0.52	ug/l	84
77) tert-Butylbenzene	11.430	119	9477	0.56	ug/l	97
78) 1,2,4-Trimethylbenzene	11.475	105	9452	0.56	ug/l	99
79) sec-Butylbenzene	11.652	105	12309	0.57	ug/l	97
80) Nitrobenzene	13.221	77	232	1.94	ug/l #	42
81) p-Isopropyltoluene	11.803	119	10137	0.56	ug/l	99
82) 1,3-Dichlorobenzene	11.754	146	5264	0.56	ug/l	97
83) 1,4-Dichlorobenzene	11.844	146	5335	0.58	ug/l	98
84) n-Butylbenzene	12.217	91	9770	0.61	ug/l	100
85) 1,2-Dichlorobenzene	12.221	146	5166	0.57	ug/l	99
86) 1,2-Dibromo-3-Chloropr...	13.008	75	416	0.50	ug/l	89
87) 1,2,4-Trichlorobenzene	13.851	180	3707	0.60	ug/l	98
88) Hexachlorobutadiene	14.031	225	2125	0.58	ug/l	95
89) Naphthalene	14.098	128	6701	0.61	ug/l #	96
90) 1,2,3-Trichlorobenzene	14.339	180	3241	0.56	ug/l	92

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

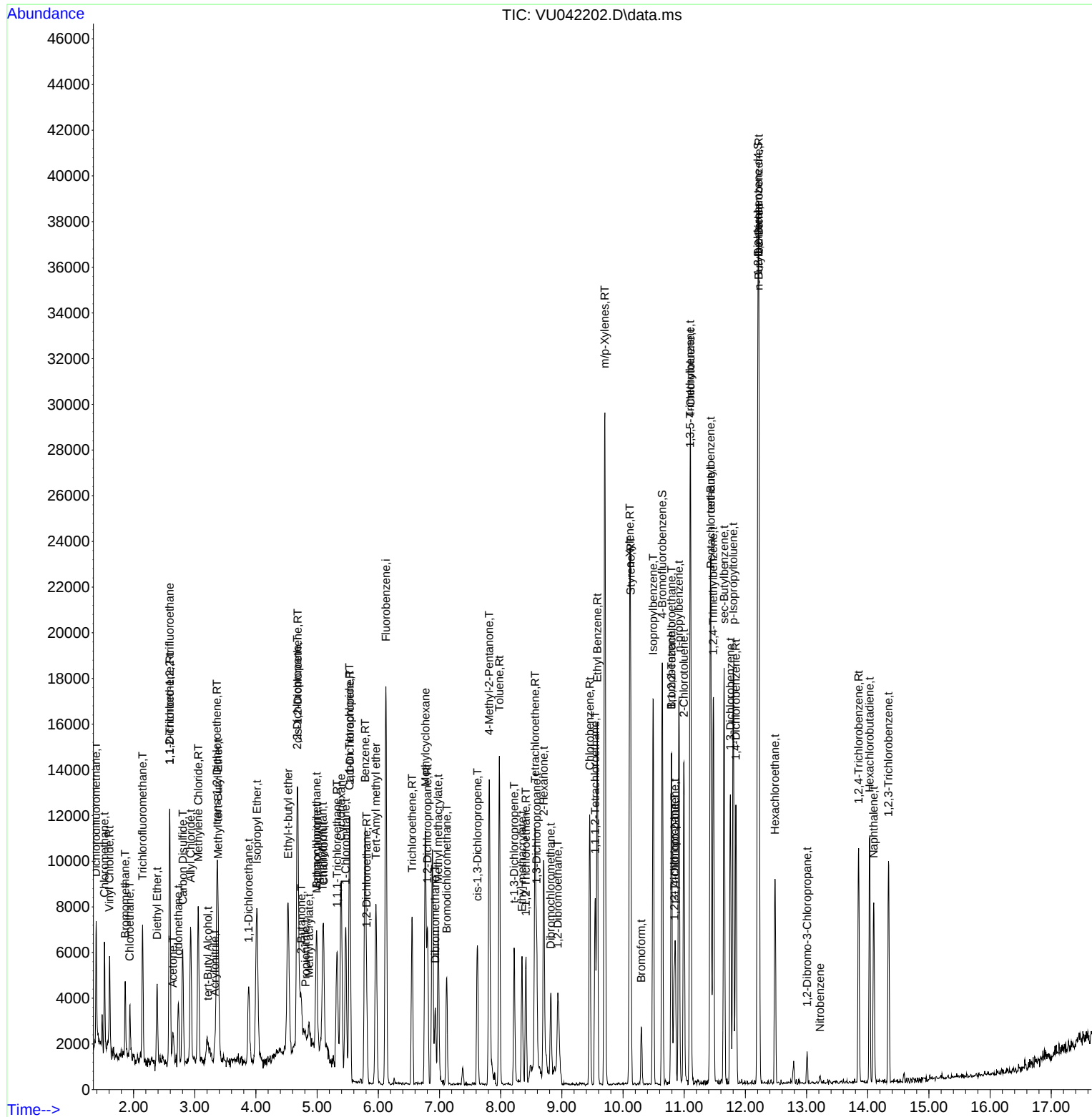
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012821\
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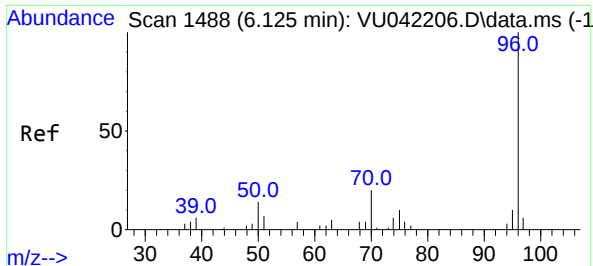
Instrument :
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ClientSampleId :
VSTDIC0.5

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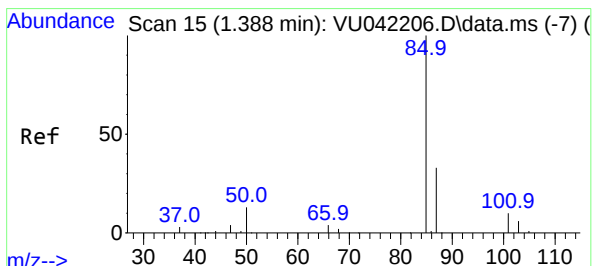
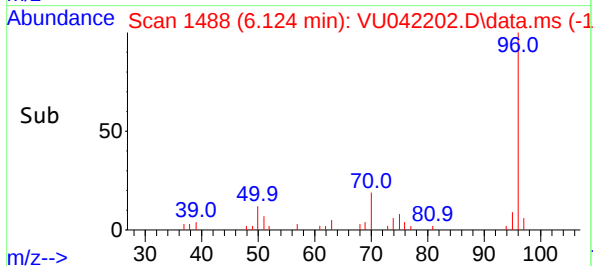
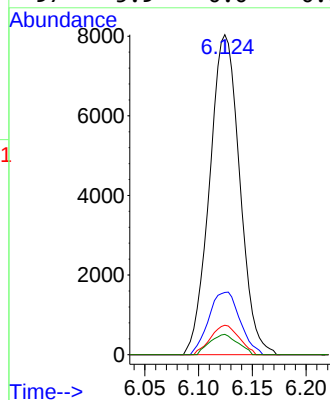
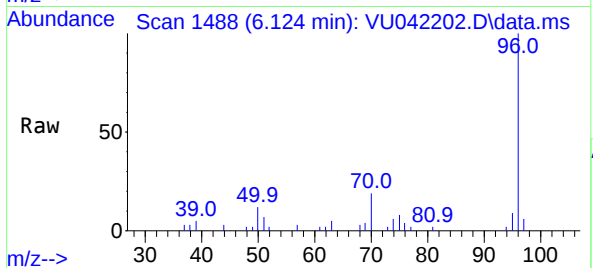
#1
Fluorobenzene
Concen: 1.00 ug/l
RT: 6.124 min Scan# 1488
Delta R.T. -0.001 min
Lab File: VU042202.D
Acq: 28 Jan 2021 12:46

Tgt Ion:	96	Resp:	15653
Ion	Ratio	Lower	Upper
96	100		
70	20.3	16.3	24.5
95	8.7	7.6	11.4
97	5.9	0.0	0.0

Instrument :
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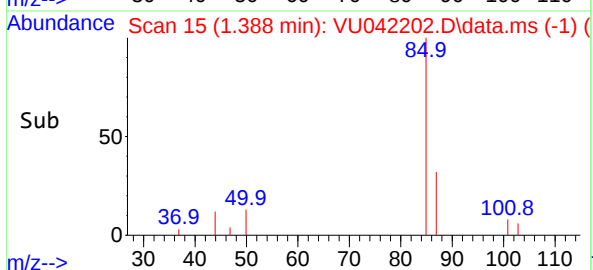
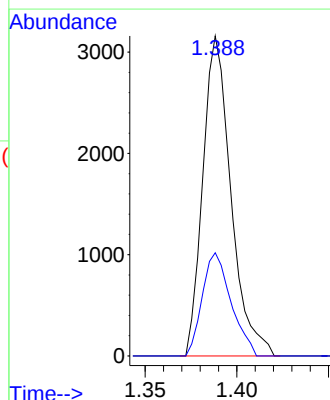
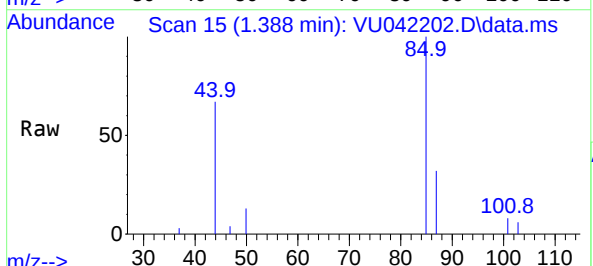
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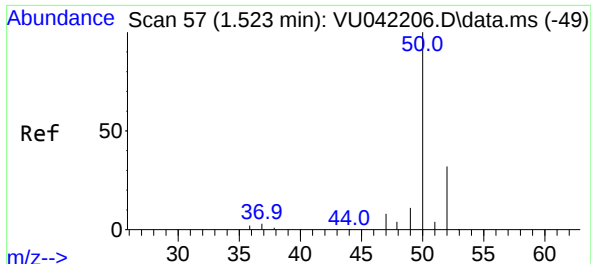
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#2
Dichlorodifluoromethane
Concen: 0.56 ug/l
RT: 1.388 min Scan# 15
Delta R.T. -0.000 min
Lab File: VU042202.D
Acq: 28 Jan 2021 12:46

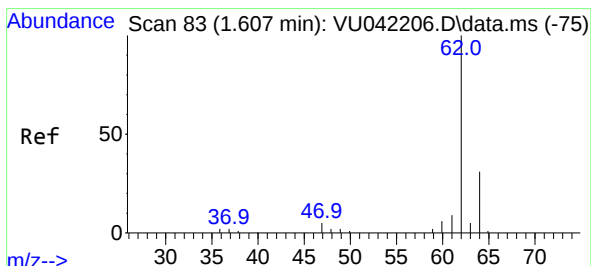
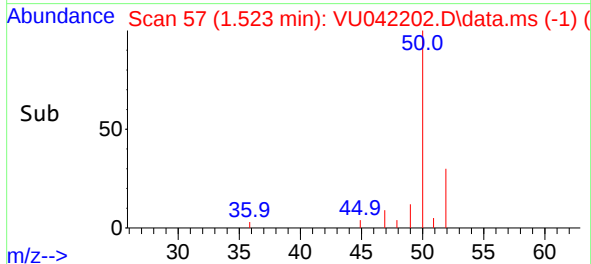
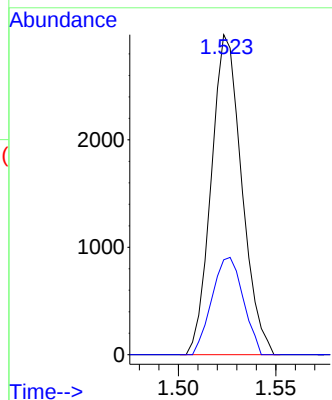
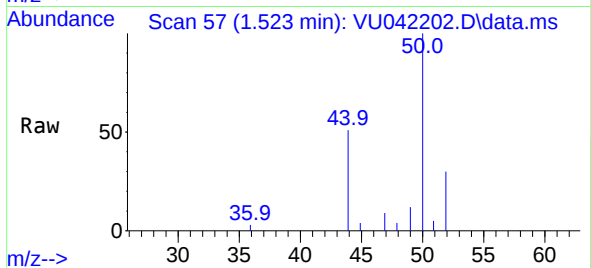
Tgt Ion:	85	Resp:	3369
Ion	Ratio	Lower	Upper
85	100		
87	32.2	16.7	50.1





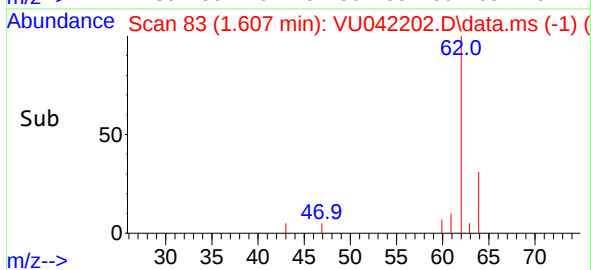
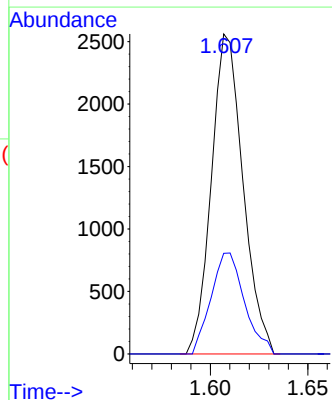
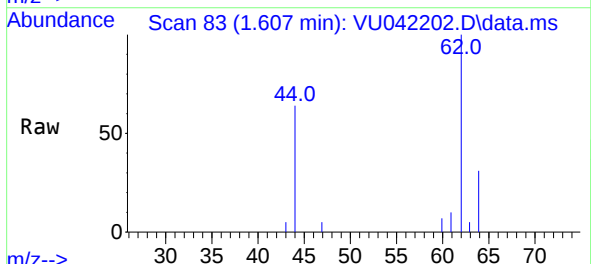
#3
Chloromethane
Concen: 0.58 ug/l
RT: 1.523 min Scan# 57
Delta R.T. -0.000 min
Lab File: VU042202.D
Acq: 28 Jan 2021 12:46

Tgt Ion: 50 Resp: 3242
Ion Ratio Lower Upper
50 100
52 29.6 25.6 38.4



#4
Vinyl Chloride
Concen: 0.55 ug/l
RT: 1.607 min Scan# 83
Delta R.T. -0.000 min
Lab File: VU042202.D
Acq: 28 Jan 2021 12:46

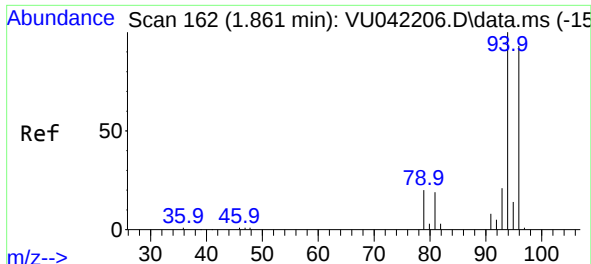
Tgt Ion: 62 Resp: 2886
Ion Ratio Lower Upper
62 100
64 31.5 25.1 37.7



Instrument :
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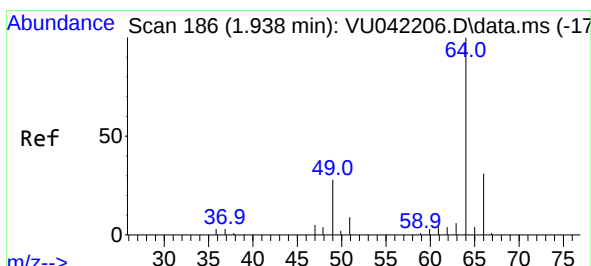
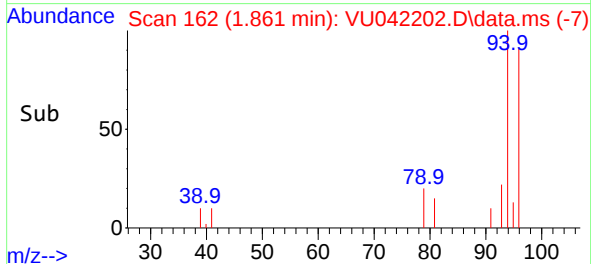
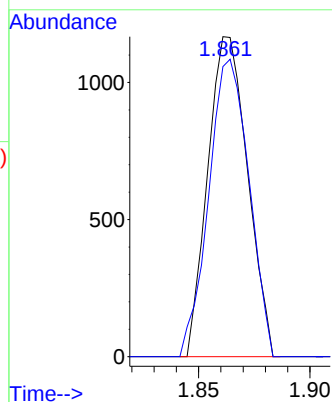
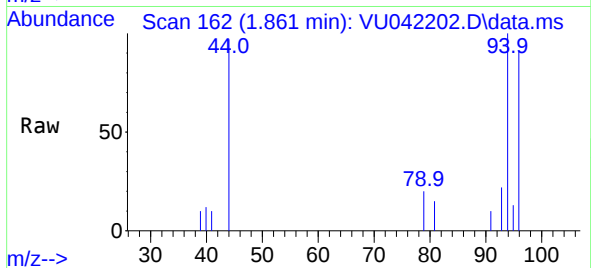
#5
Bromomethane
Concen: 0.43 ug/l
RT: 1.861 min Scan# 162
Delta R.T. -0.000 min
Lab File: VU042202.D
Acq: 28 Jan 2021 12:46

Tgt Ion: 94 Resp: 1448
Ion Ratio Lower Upper
94 100
96 90.7 74.7 112.1

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

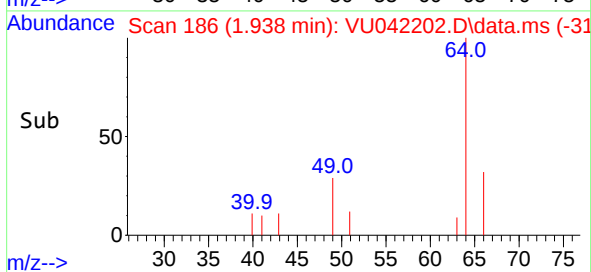
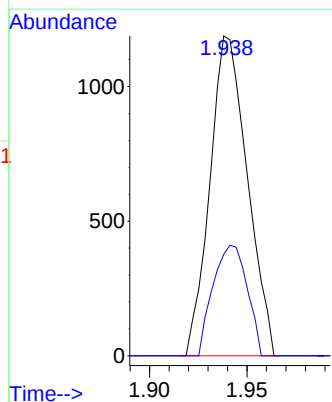
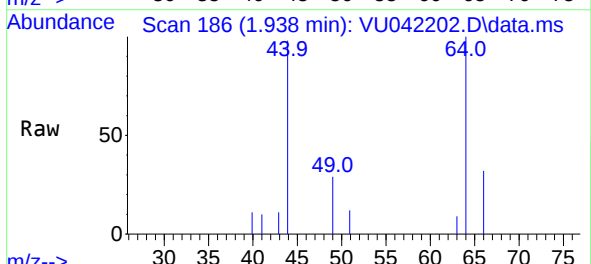
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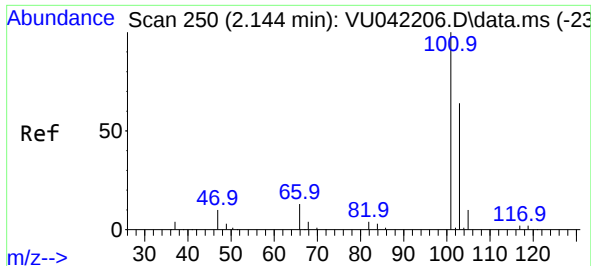
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#6
Chloroethane
Concen: 0.52 ug/l
RT: 1.938 min Scan# 186
Delta R.T. -0.000 min
Lab File: VU042202.D
Acq: 28 Jan 2021 12:46

Tgt Ion: 64 Resp: 1585
Ion Ratio Lower Upper
64 100
66 31.7 25.0 37.4





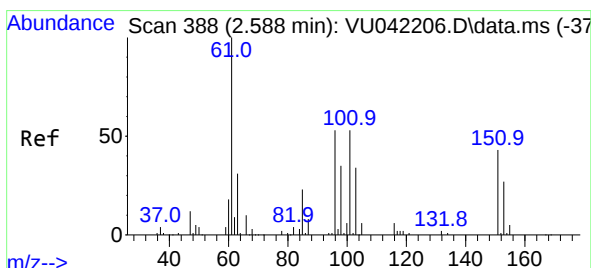
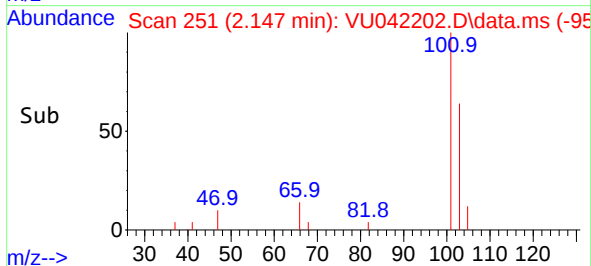
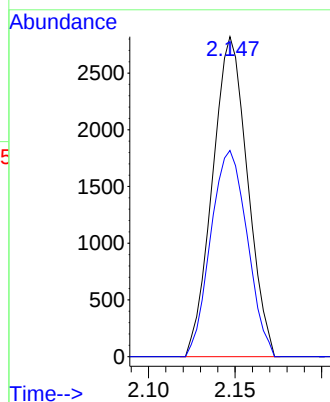
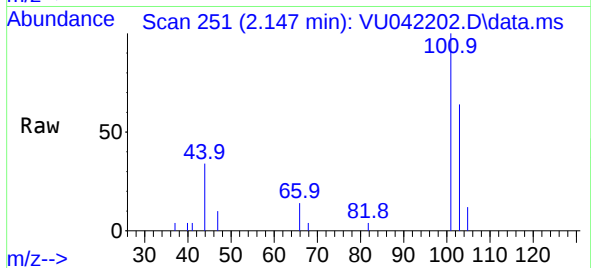
#7
 Trichlorofluoromethane
 Concen: 0.54 ug/l
 RT: 2.147 min Scan# 251
 Delta R.T. 0.003 min
 Lab File: VU042202.D
 Acq: 28 Jan 2021 12:46

Tgt Ion:101 Resp: 3967
 Ion Ratio Lower Upper
 101 100
 103 64.4 51.5 77.3

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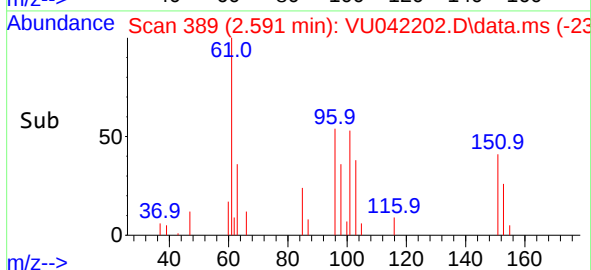
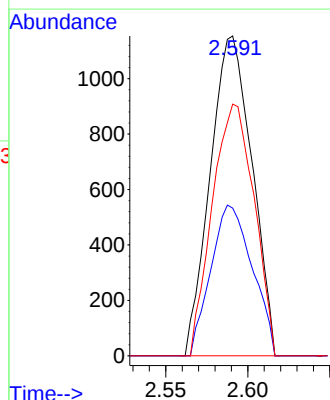
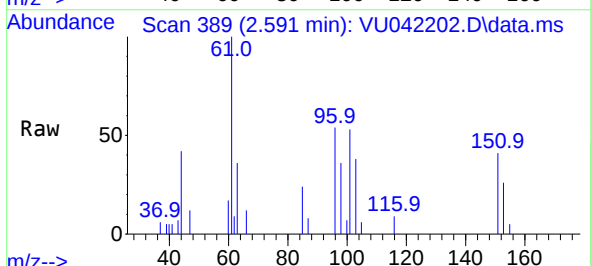
Manual Integrations
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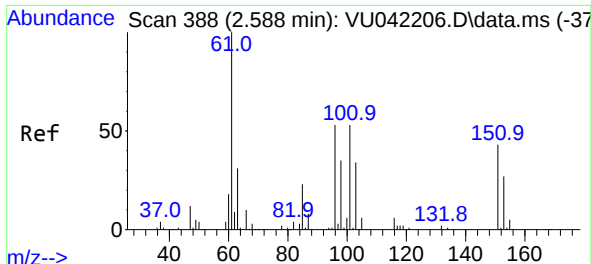
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#8
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.51 ug/l
 RT: 2.591 min Scan# 389
 Delta R.T. 0.003 min
 Lab File: VU042202.D
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Tgt Ion:101 Resp: 2044
 Ion Ratio Lower Upper
 101 100
 85 46.8 36.1 54.1
 151 78.7 64.6 97.0





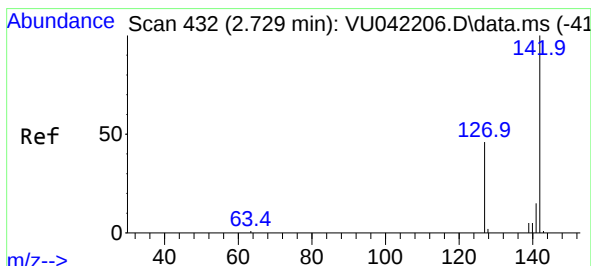
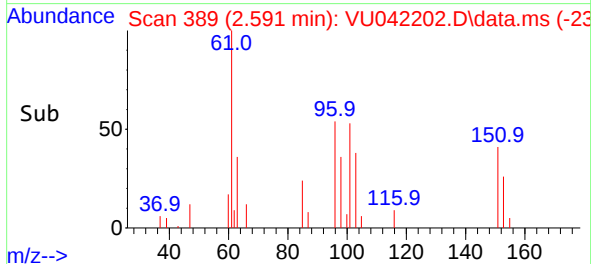
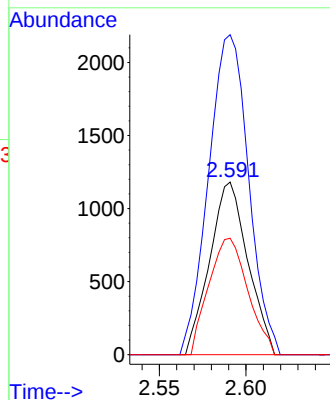
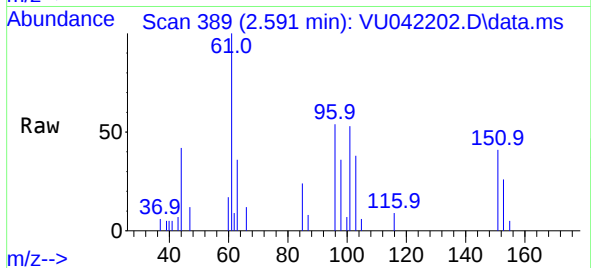
#9
1,1-Dichloroethene
Concen: 0.50 ug/l
RT: 2.591 min Scan# 389
Delta R.T. 0.003 min
Lab File: VU042202.D
Acq: 28 Jan 2021 12:46

Tgt Ion:	96	Resp:	1806
Ion	Ratio	Lower	Upper
96	100		
61	185.4	0.0	565.8
98	67.5	0.0	131.2

Instrument :
MSVOA_U
ClientSampled :
VSTDIC0.5

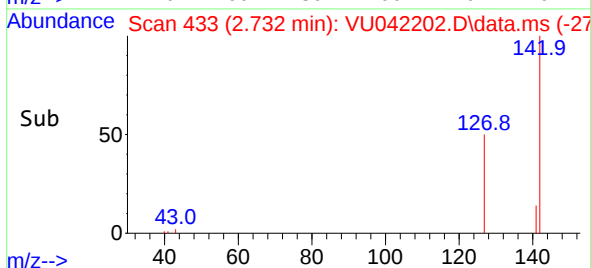
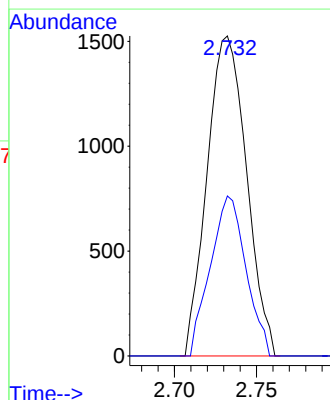
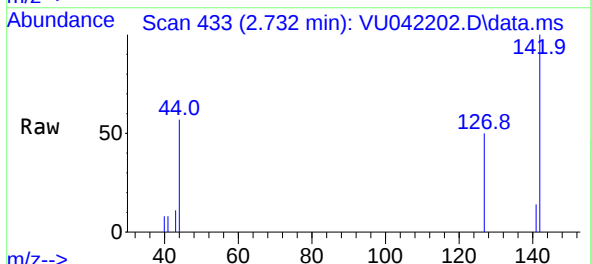
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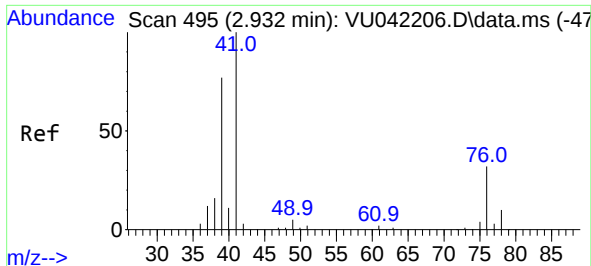
SAM
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#10
Iodomethane
Concen: 0.52 ug/l
RT: 2.732 min Scan# 433
Delta R.T. 0.003 min
Lab File: VU042202.D
Acq: 28 Jan 2021 12:46

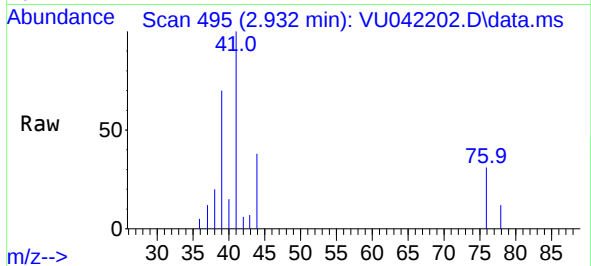
Tgt Ion:	142	Resp:	2549
Ion	Ratio	Lower	Upper
142	100		
127	45.2	37.1	55.7





#11
 Allyl Chloride
 Concen: 0.53 ug/l
 RT: 2.932 min Scan# 495
 Delta R.T. -0.000 min
 Lab File: VU042202.D
 Acq: 28 Jan 2021 12:46

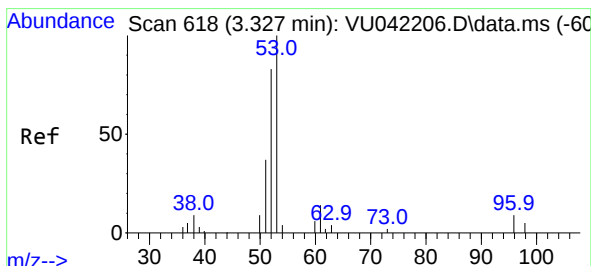
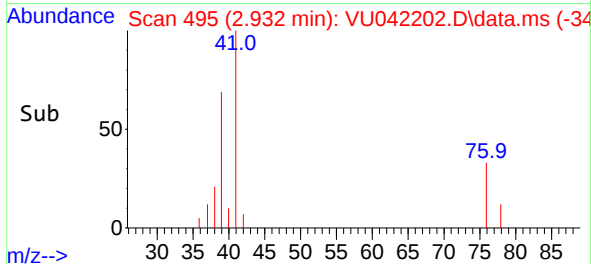
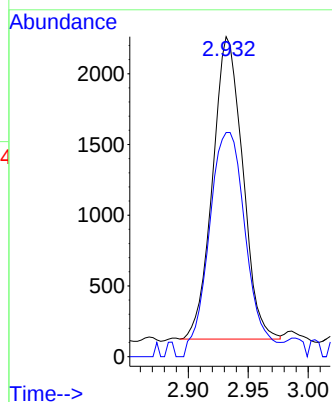
Instrument :
 MSVOA_U
 ClientSampled :
 VSTDIC0.5



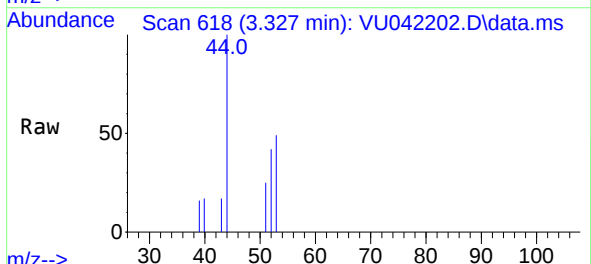
Tgt Ion: 41 Resp: 3726
 Ion Ratio Lower Upper
 41 100
 39 91.4 61.8 92.6

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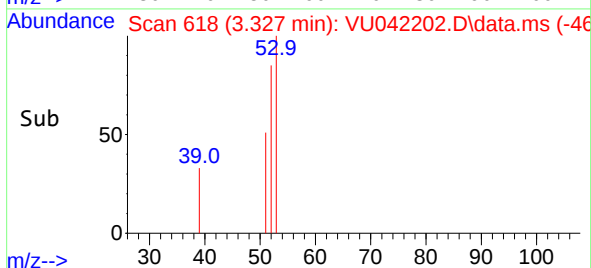
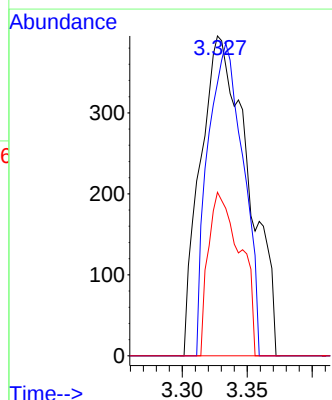
SAM
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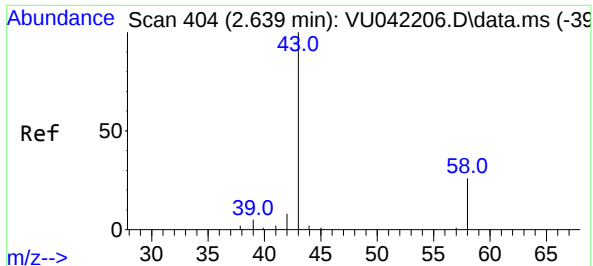


#12
 Acrylonitrile
 Concen: 1.19 ug/l
 RT: 3.327 min Scan# 618
 Delta R.T. -0.000 min
 Lab File: VU042202.D
 Acq: 28 Jan 2021 12:46



Tgt Ion: 53 Resp: 1010
 Ion Ratio Lower Upper
 53 100
 52 72.1 63.7 95.5
 51 34.2 32.7 49.1





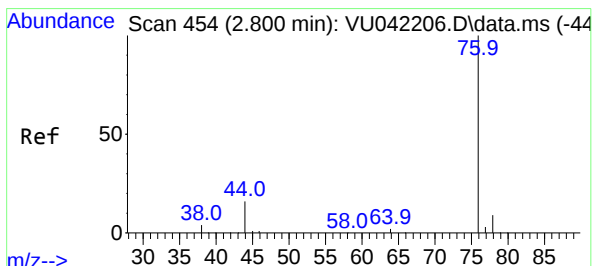
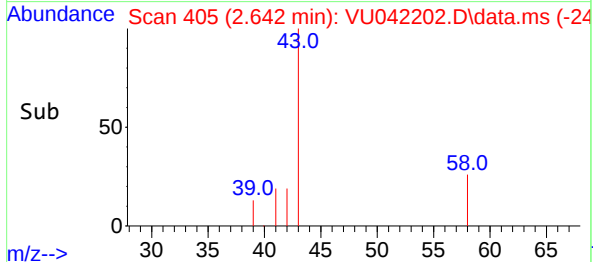
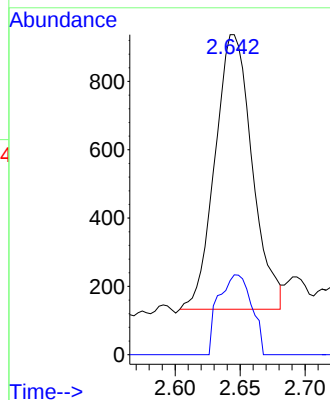
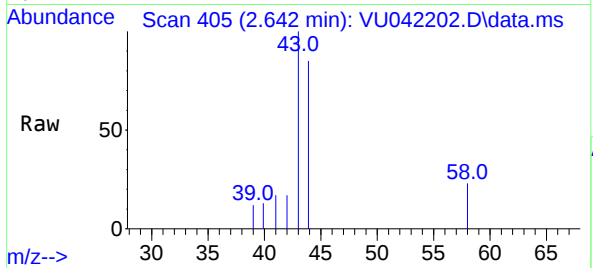
#13
Acetone
Concen: 2.69 ug/l
RT: 2.642 min Scan# 405
Delta R.T. 0.003 min
Lab File: VU042202.D
Acq: 28 Jan 2021 12:46

Tgt Ion: 43 Resp: 1605
Ion Ratio Lower Upper
43 100
58 27.0 21.2 31.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

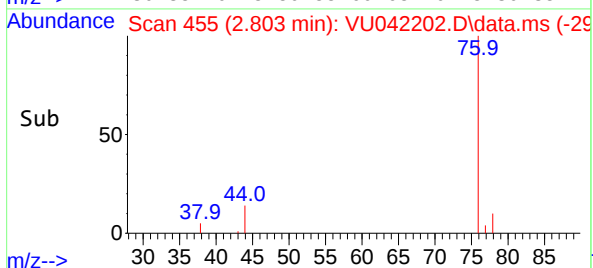
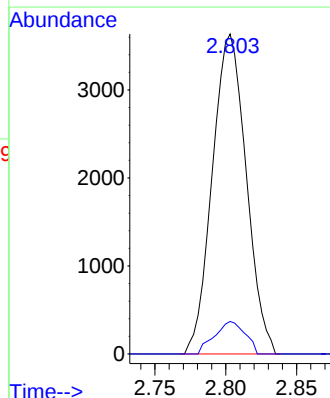
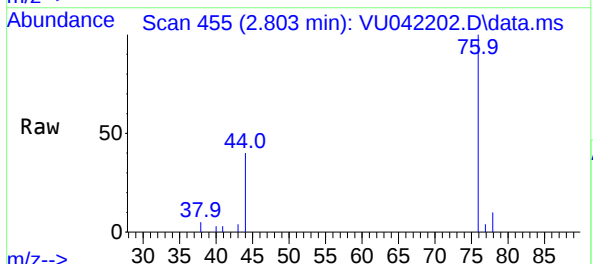
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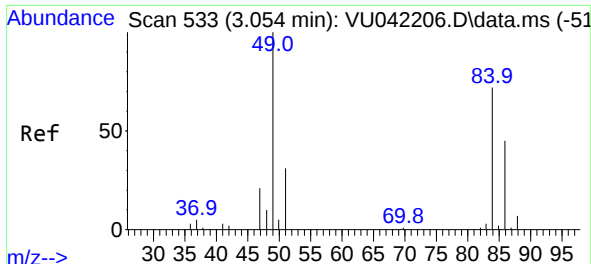
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#14
Carbon Disulfide
Concen: 0.51 ug/l
RT: 2.803 min Scan# 455
Delta R.T. 0.003 min
Lab File: VU042202.D
Acq: 28 Jan 2021 12:46

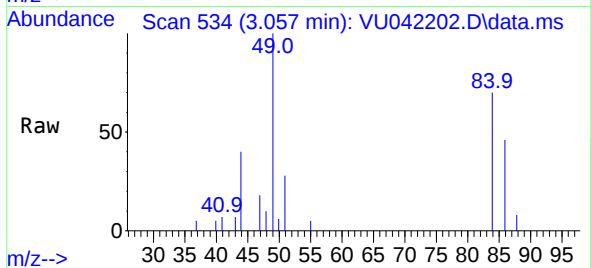
Tgt Ion: 76 Resp: 6061
Ion Ratio Lower Upper
76 100
78 10.2 7.4 11.0





#15
Methylene Chloride
Concen: 0.74 ug/l
RT: 3.057 min Scan# 534
Delta R.T. 0.003 min
Lab File: VU042202.D
Acq: 28 Jan 2021 12:46

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

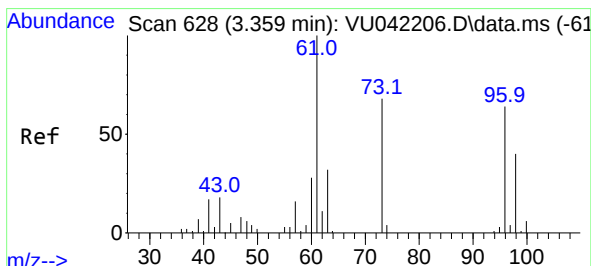
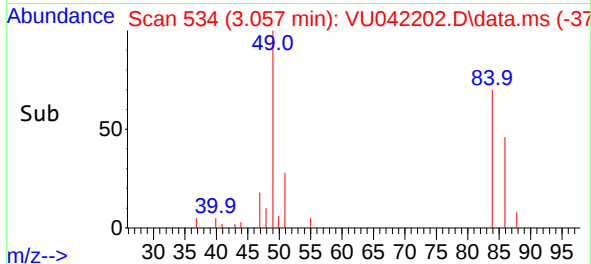
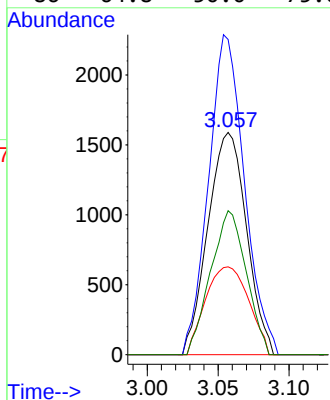


Tgt Ion: 84 Resp: 3016

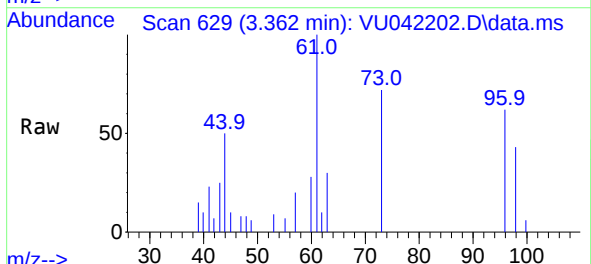
Ion	Ratio	Lower	Upper
84	100		
49	141.9	111.8	167.6
51	39.5	0.0	85.4
86	64.8	50.0	75.0

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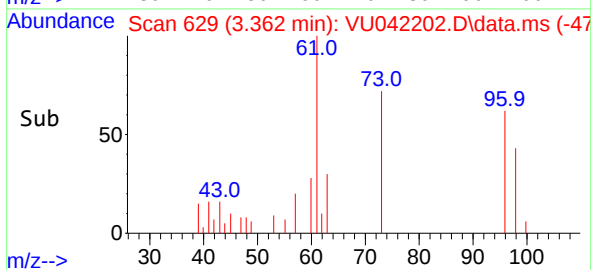
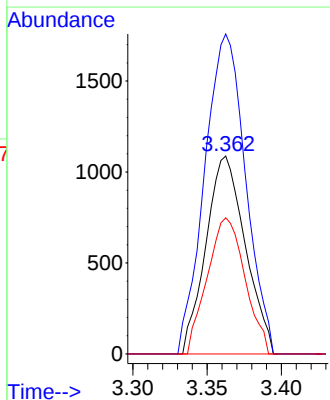


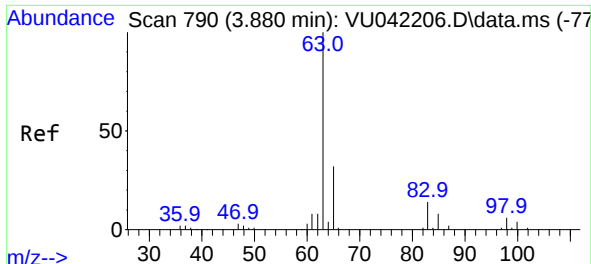
#16
trans-1,2-Dichloroethene
Concen: 0.53 ug/l
RT: 3.362 min Scan# 629
Delta R.T. 0.003 min
Lab File: VU042202.D
Acq: 28 Jan 2021 12:46



Tgt Ion: 96 Resp: 2005

Ion	Ratio	Lower	Upper
96	100		
61	161.7	124.2	186.4
98	68.8	49.7	74.5





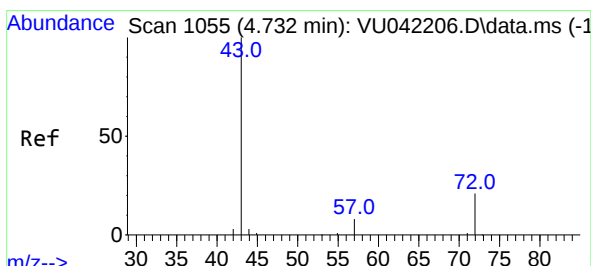
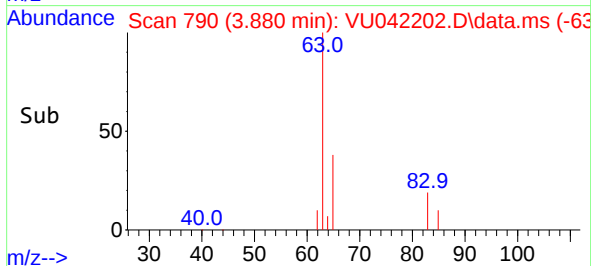
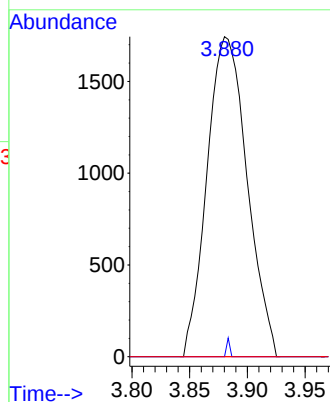
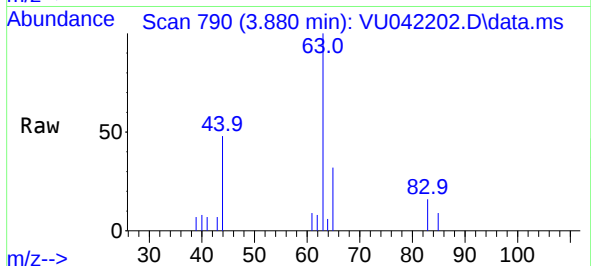
#17
1,1-Dichloroethane
Concen: 0.56 ug/l
RT: 3.880 min Scan# 790
Delta R.T. -0.000 min
Lab File: VU042202.D
Acq: 28 Jan 2021 12:46

Tgt Ion: 63 Resp: 4216
Ion Ratio Lower Upper
63 100
98 0.0 3.0 9.0#
100 0.0 2.1 6.2#

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

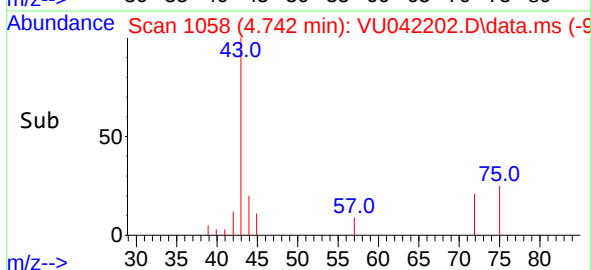
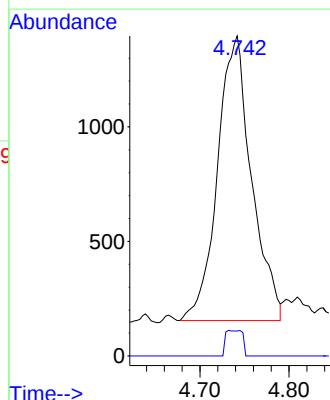
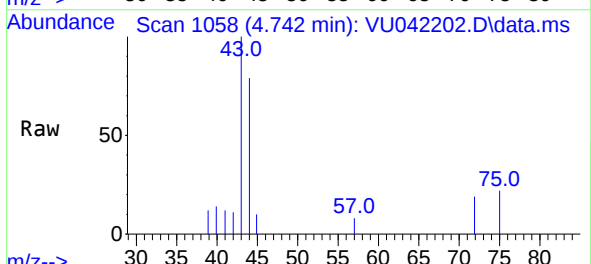
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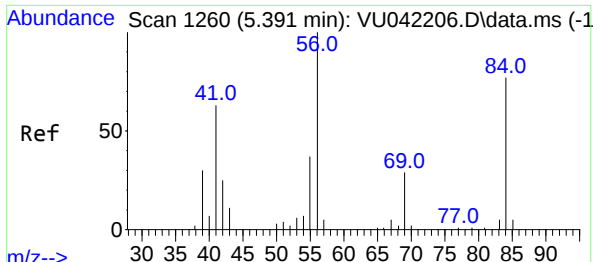
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#18
2-Butanone
Concen: 2.95 ug/l
RT: 4.742 min Scan# 1058
Delta R.T. 0.010 min
Lab File: VU042202.D
Acq: 28 Jan 2021 12:46

Tgt Ion: 43 Resp: 3301
Ion Ratio Lower Upper
43 100
57 8.8 0.0 16.4





#19

Cyclohexane

Concen: 0.63 ug/l m

RT: 5.391 min Scan# 1260

Delta R.T. -0.000 min

Lab File: VU042202.D

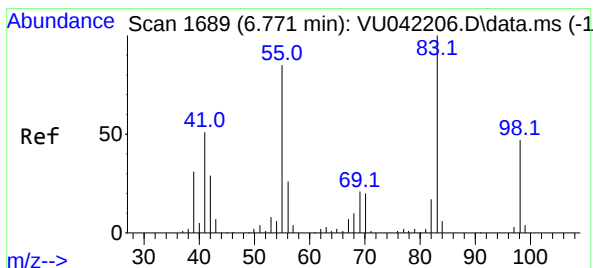
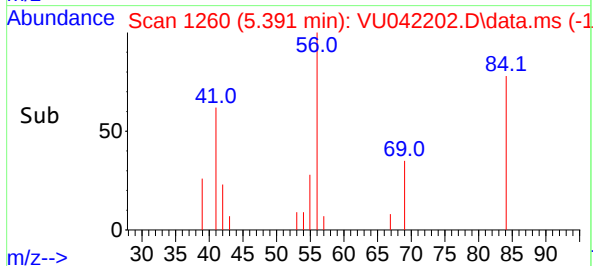
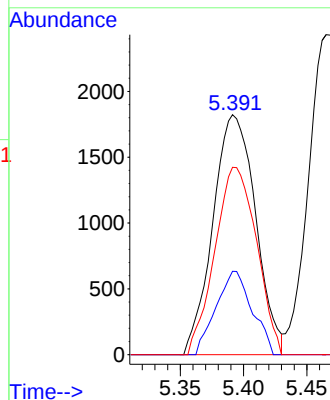
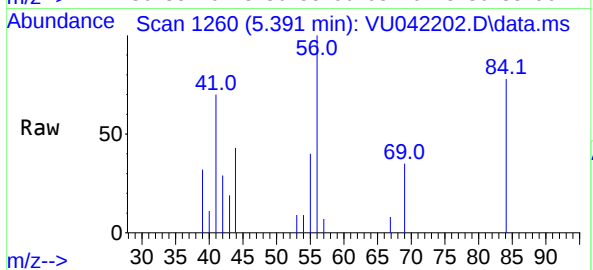
Acq: 28 Jan 2021 12:46

Tgt Ion:	56	Resp:	4280
Ion	Ratio	Lower	Upper
56	100		
69	29.3	23.4	35.2
84	76.2	62.0	93.0

Instrument :
MSVOA_U
ClientSampled :
VSTDIC0.5

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#20

Methylcyclohexane

Concen: 0.57 ug/l

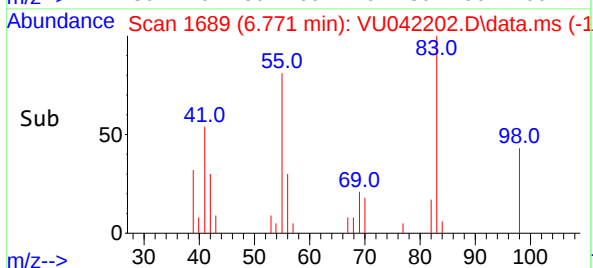
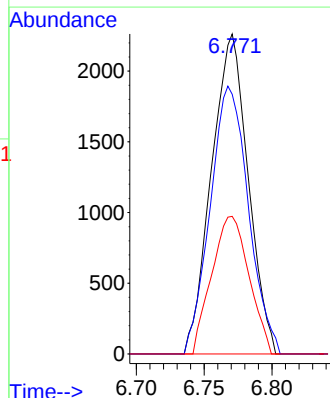
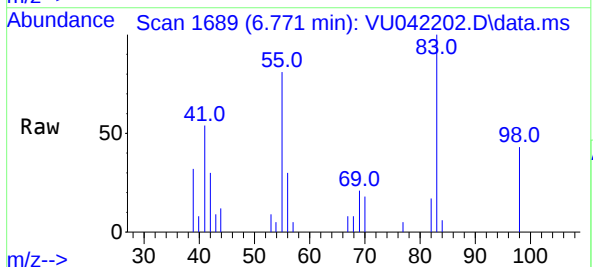
RT: 6.771 min Scan# 1689

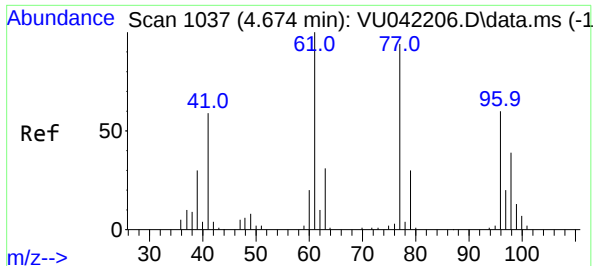
Delta R.T. -0.000 min

Lab File: VU042202.D

Acq: 28 Jan 2021 12:46

Tgt Ion:	83	Resp:	4253
Ion	Ratio	Lower	Upper
83	100		
55	87.4	68.4	102.6
98	43.7	36.6	55.0





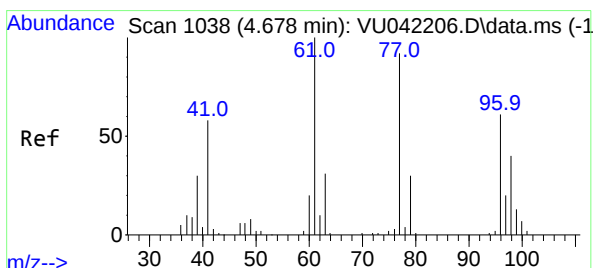
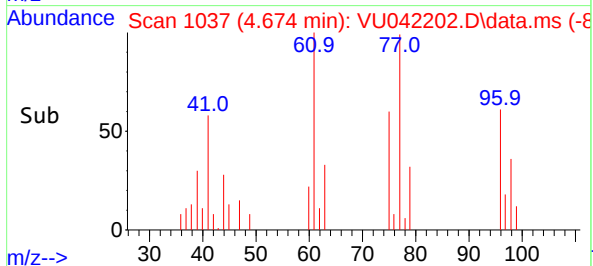
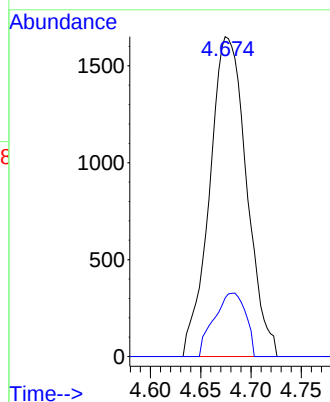
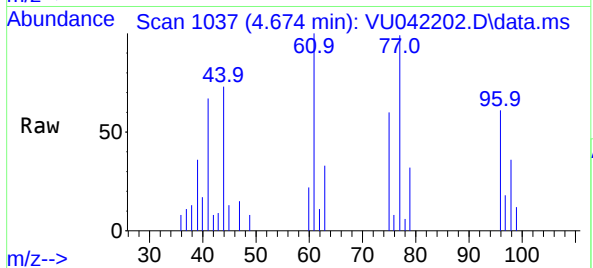
#21
2,2-Dichloropropane
Concen: 0.57 ug/l
RT: 4.674 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VU042202.D
Acq: 28 Jan 2021 12:46

Tgt Ion: 77 Resp: 4216
Ion Ratio Lower Upper
77 100
97 16.9 16.9 25.3

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

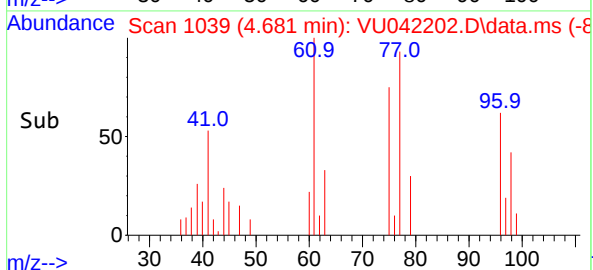
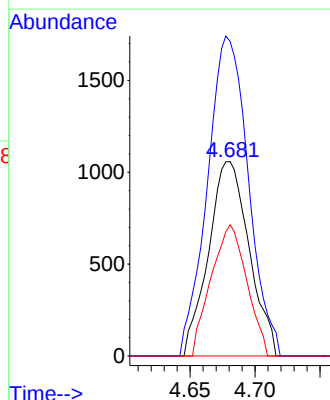
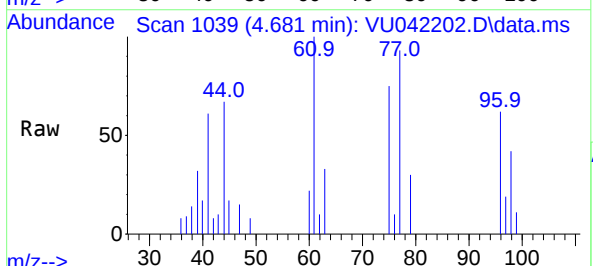
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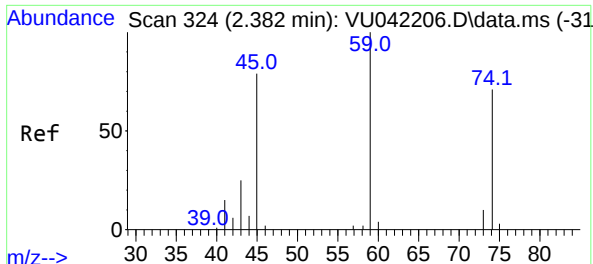
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#22
cis-1,2-Dichloroethene
Concen: 0.55 ug/l
RT: 4.681 min Scan# 1039
Delta R.T. 0.003 min
Lab File: VU042202.D
Acq: 28 Jan 2021 12:46

Tgt Ion: 96 Resp: 2302
Ion Ratio Lower Upper
96 100
61 165.6 0.0 416.2
98 59.2 32.7 98.1





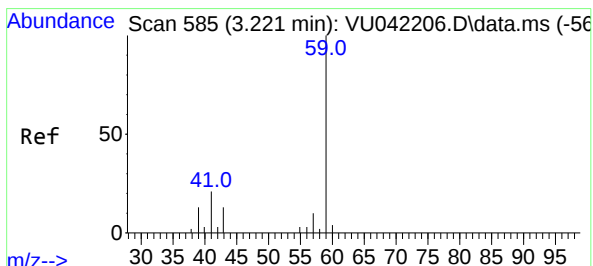
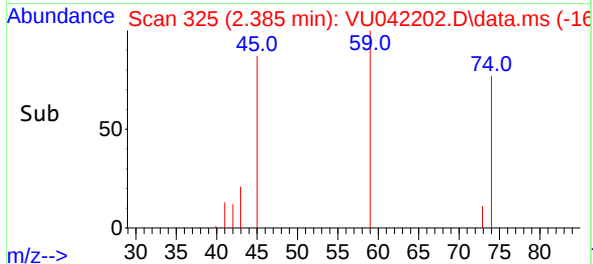
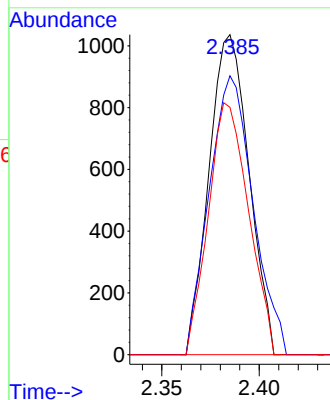
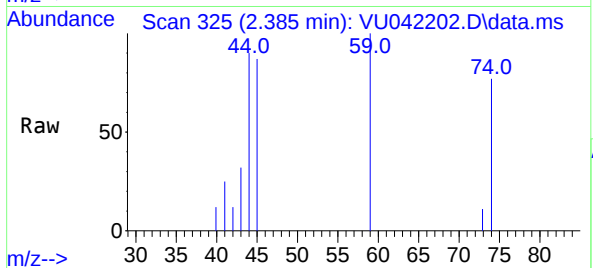
#23
Diethyl Ether
Concen: 0.50 ug/l
RT: 2.385 min Scan# 325
Delta R.T. 0.003 min
Lab File: VU042202.D
Acq: 28 Jan 2021 12:46

Tgt Ion: 59	Resp: 1479
Ion Ratio	Lower Upper
59 100	
45 95.4	63.8 95.8
74 79.0	56.3 84.5

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

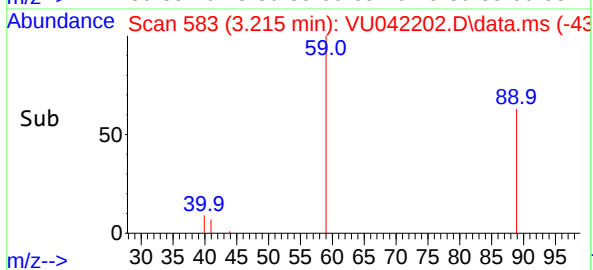
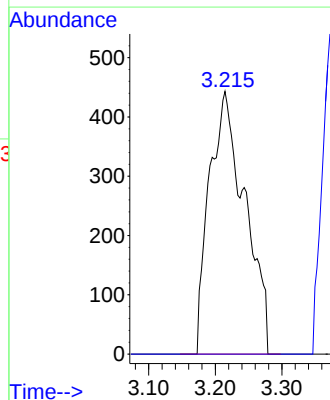
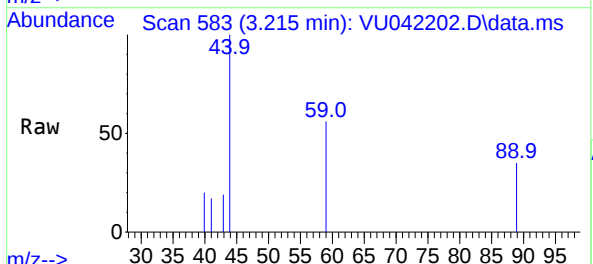
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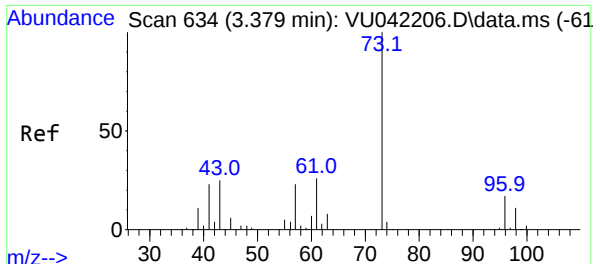
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#24
tert-Butyl Alcohol
Concen: 6.93 ug/l m
RT: 3.215 min Scan# 583
Delta R.T. -0.007 min
Lab File: VU042202.D
Acq: 28 Jan 2021 12:46

Tgt Ion: 59	Resp: 1641
Ion Ratio	Lower Upper
59 100	
57 83.3	8.4 12.6#





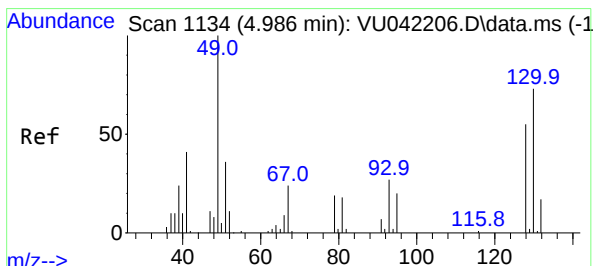
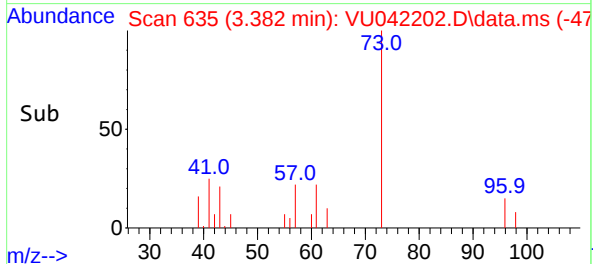
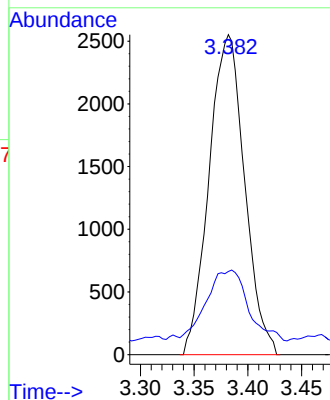
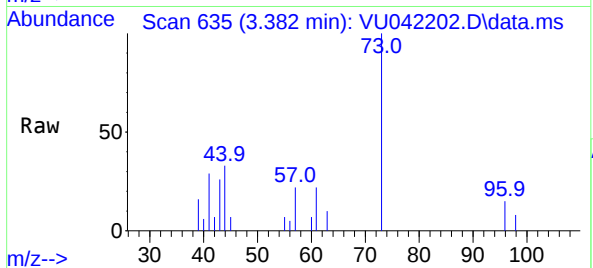
#25
Methyl tert-Butyl Ether
Concen: 0.56 ug/l
RT: 3.382 min Scan# 635
Delta R.T. 0.003 min
Lab File: VU042202.D
Acq: 28 Jan 2021 12:46

Tgt Ion: 73 Resp: 5860
Ion Ratio Lower Upper
73 100
43 25.9 20.3 30.5

Instrument :
MSVOA_U
ClientSampled :
VSTDIC0.5

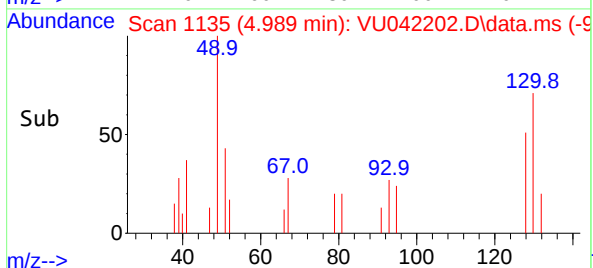
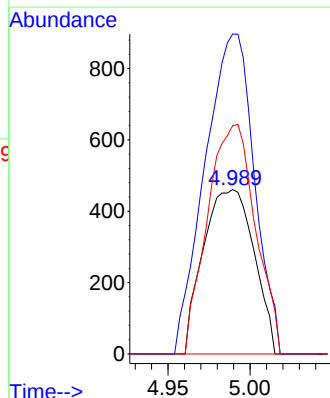
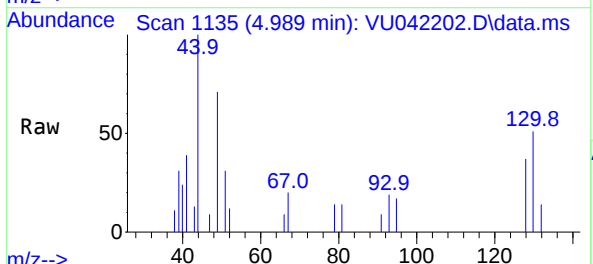
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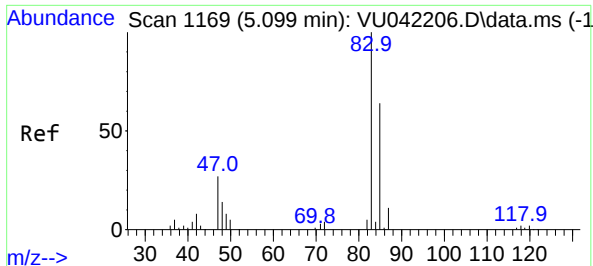
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#26
Bromochloromethane
Concen: 0.51 ug/l
RT: 4.989 min Scan# 1135
Delta R.T. 0.003 min
Lab File: VU042202.D
Acq: 28 Jan 2021 12:46

Tgt Ion: 128 Resp: 988
Ion Ratio Lower Upper
128 100
49 189.6 0.0 360.6
130 132.1 103.7 155.5





#27

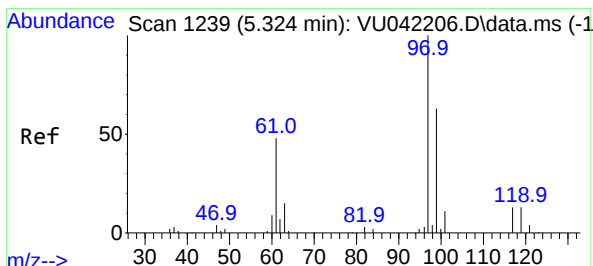
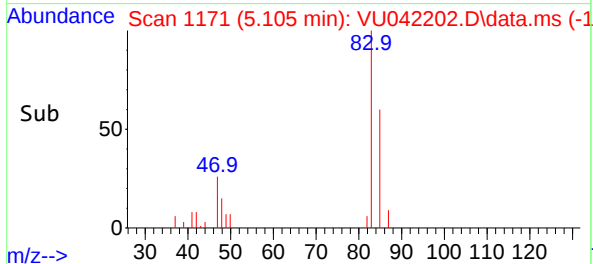
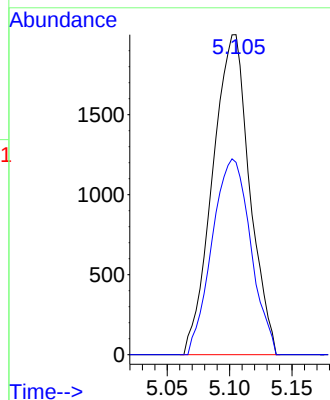
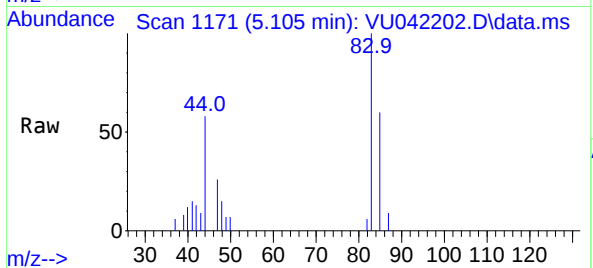
Chloroform
Concen: 0.55 ug/l
RT: 5.105 min Scan# 1171
Delta R.T. 0.006 min
Lab File: VU042202.D
Acq: 28 Jan 2021 12:46

Tgt Ion: 83 Resp: 4132
Ion Ratio Lower Upper
83 100
85 60.1 0.0 128.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

Manual Integrations
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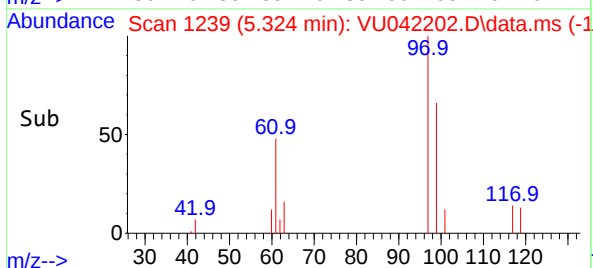
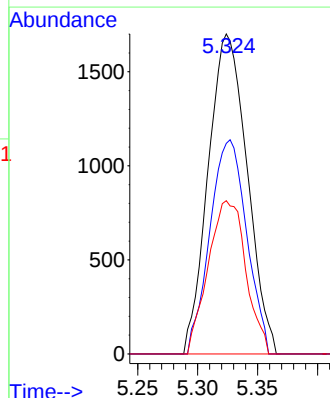
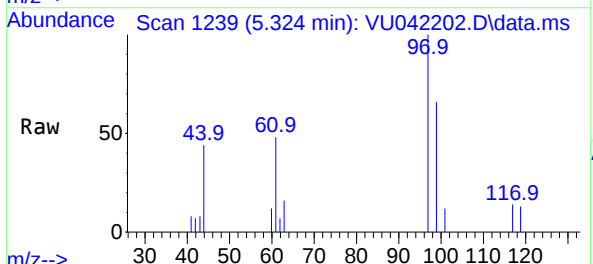
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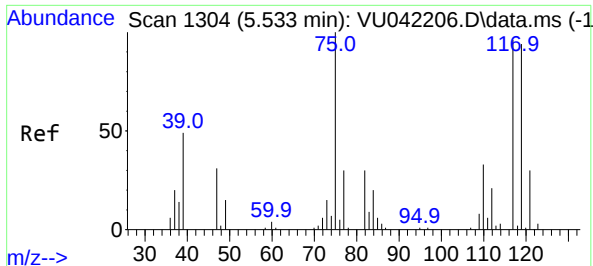


#28

1,1,1-Trichloroethane
Concen: 0.54 ug/l
RT: 5.324 min Scan# 1239
Delta R.T. -0.000 min
Lab File: VU042202.D
Acq: 28 Jan 2021 12:46

Tgt Ion: 97 Resp: 3842
Ion Ratio Lower Upper
97 100
99 63.2 31.9 95.7
61 46.3 23.3 69.8





#29

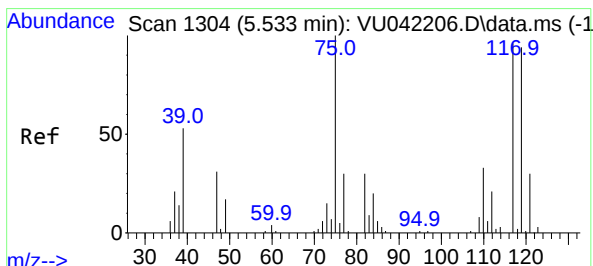
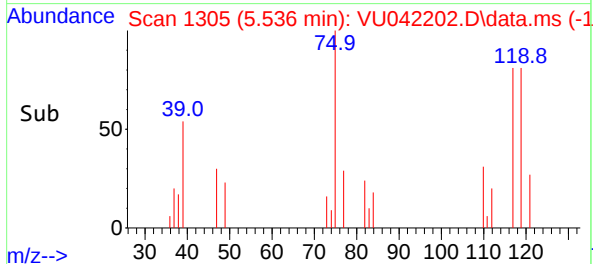
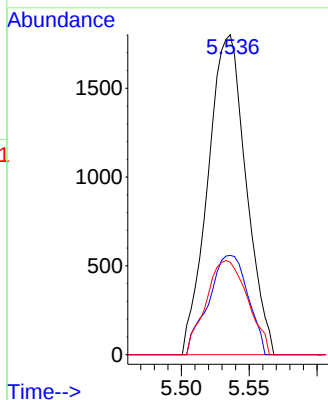
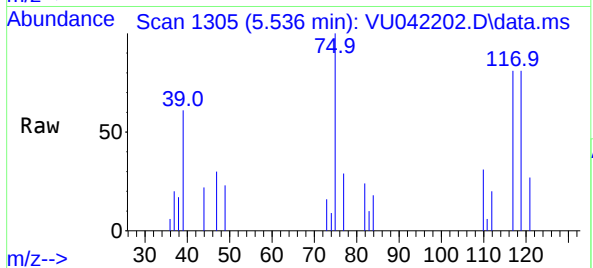
1,1-Dichloropropene
Concen: 0.57 ug/l
RT: 5.536 min Scan# 1305
Delta R.T. 0.003 min
Lab File: VU042202.D
Acq: 28 Jan 2021 12:46

Tgt Ion: 75	Resp: 3523
Ion Ratio	Lower Upper
75 100	
110 32.2	16.4 49.2
77 32.1	24.6 36.8

Instrument :
MSVOA_U
ClientSampled :
VSTDIC0.5

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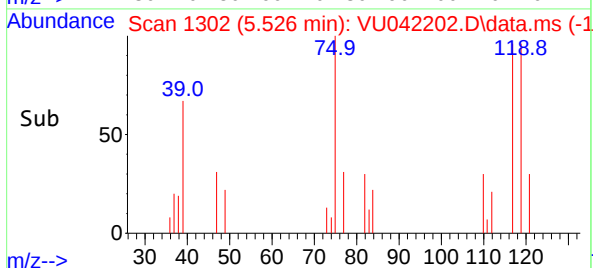
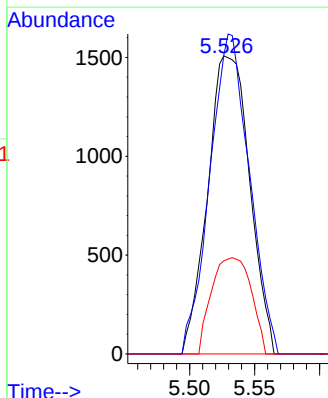
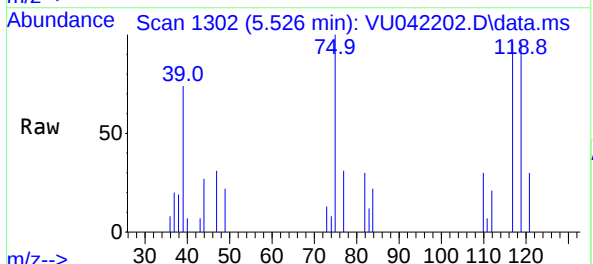
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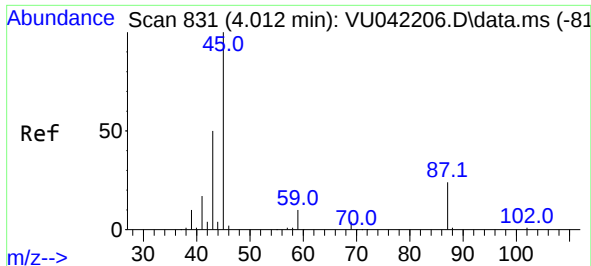


#30

Carbon Tetrachloride
Concen: 0.52 ug/l
RT: 5.526 min Scan# 1302
Delta R.T. -0.007 min
Lab File: VU042202.D
Acq: 28 Jan 2021 12:46

Tgt Ion: 117	Resp: 3385
Ion Ratio	Lower Upper
117 100	
119 100.2	78.1 117.1
121 31.2	25.1 37.7





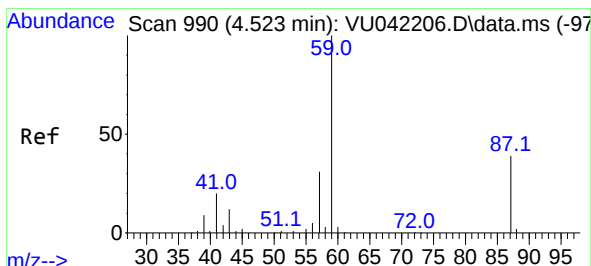
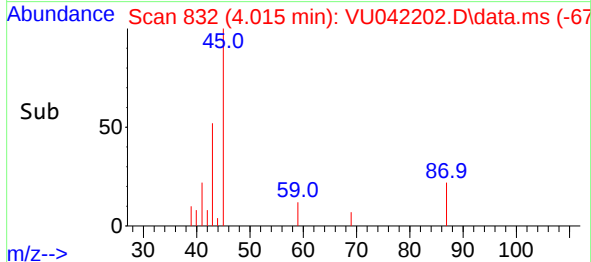
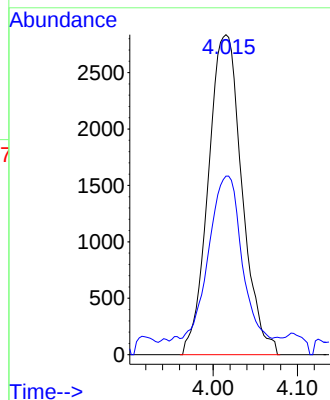
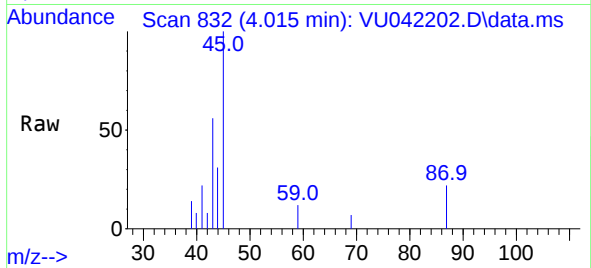
#31
Isopropyl Ether
Concen: 0.57 ug/l
RT: 4.015 min Scan# 832
Delta R.T. 0.003 min
Lab File: VU042202.D
Acq: 28 Jan 2021 12:46

Tgt Ion: 45 Resp: 7883
Ion Ratio Lower Upper
45 100
43 47.8 25.4 76.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

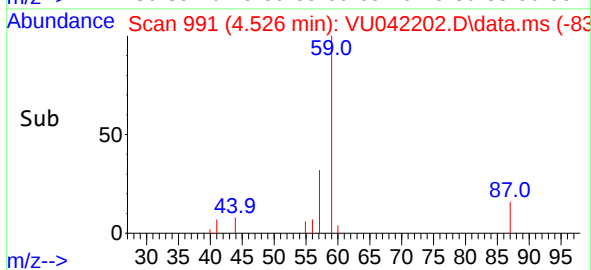
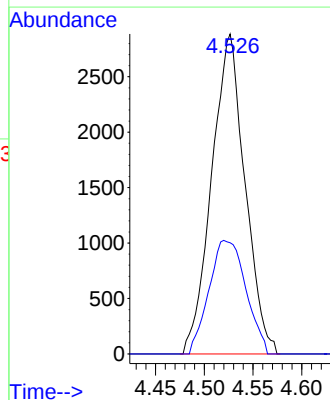
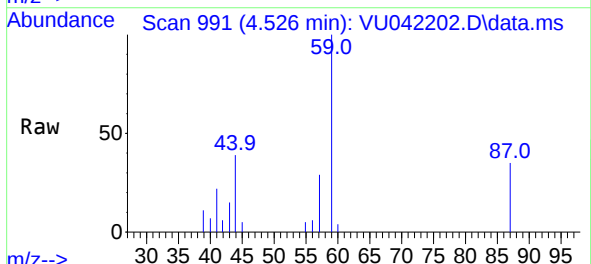
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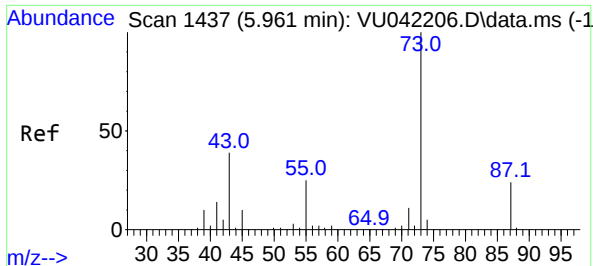
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#32
Ethyl-t-butyl ether
Concen: 0.55 ug/l
RT: 4.526 min Scan# 991
Delta R.T. 0.003 min
Lab File: VU042202.D
Acq: 28 Jan 2021 12:46

Tgt Ion: 59 Resp: 6851
Ion Ratio Lower Upper
59 100
87 39.4 31.0 46.4





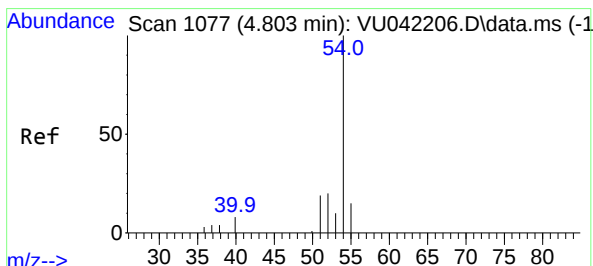
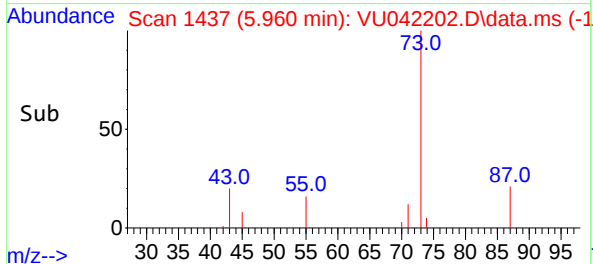
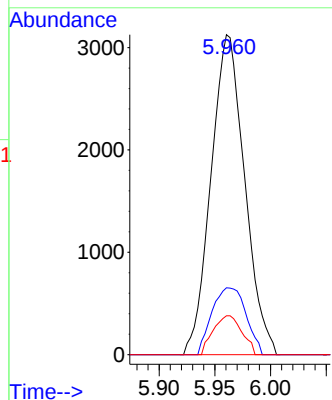
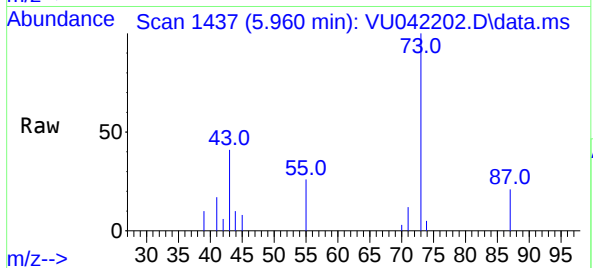
#33
Tert-Amyl methyl ether
Concen: 0.57 ug/l
RT: 5.960 min Scan# 1437
Delta R.T. -0.000 min
Lab File: VU042202.D
Acq: 28 Jan 2021 12:46

Tgt Ion: 73	Resp: 6578
Ion Ratio	Lower Upper
73 100	
87 21.1	19.4 29.2
71 10.4	9.0 13.6

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

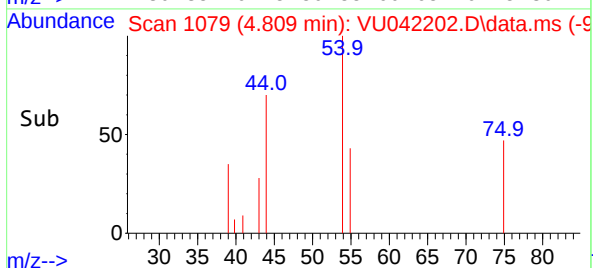
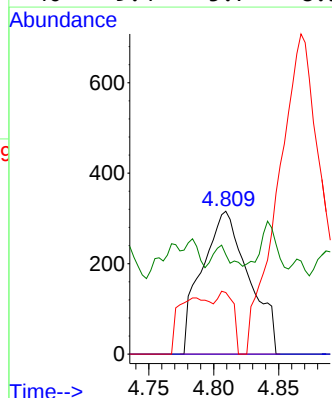
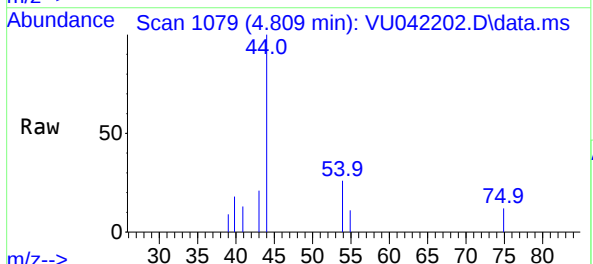
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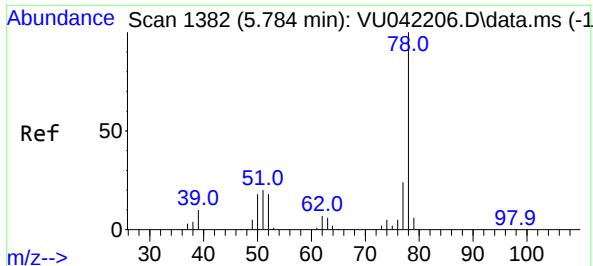
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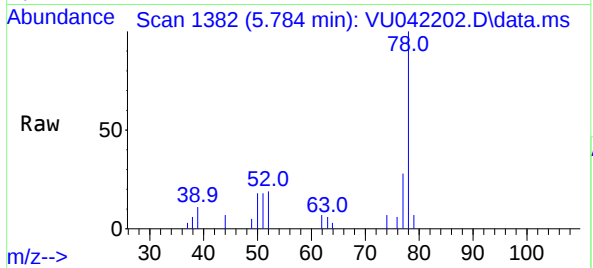
#34
Propionitrile
Concen: 2.79 ug/l
RT: 4.809 min Scan# 1079
Delta R.T. 0.006 min
Lab File: VU042202.D
Acq: 28 Jan 2021 12:46

Tgt	Ion: 54	Resp:	798
Ion	Ratio	Lower	Upper
54	100		
52	0.0	14.8	22.2#
55	27.9	7.4	11.2#
40	9.4	5.7	8.5#

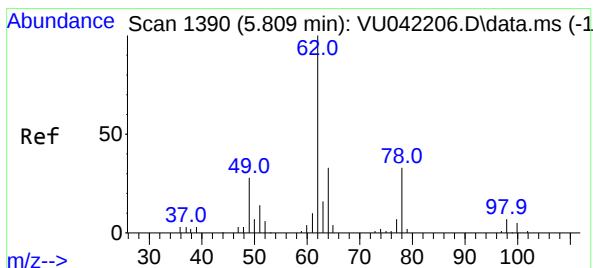
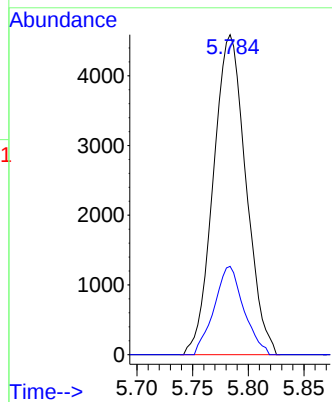
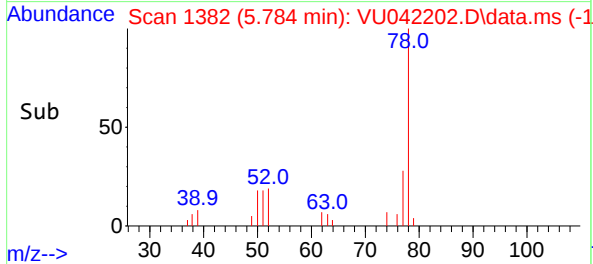




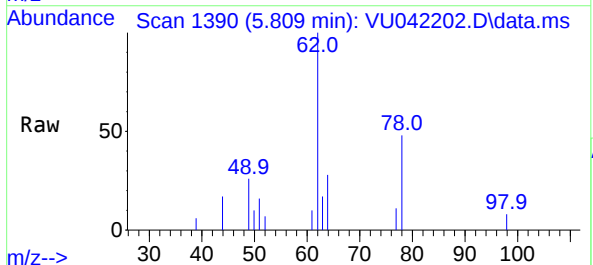
#35
Benzene
Concen: 0.55 ug/l
RT: 5.784 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VU042202.D
Acq: 28 Jan 2021 12:46



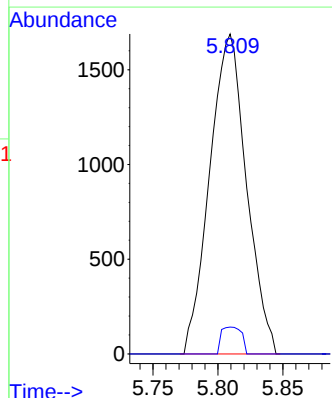
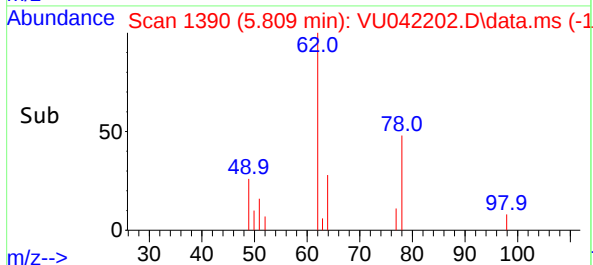
Tgt Ion: 78 Resp: 9347
Ion Ratio Lower Upper
78 100
77 27.6 19.4 29.2



#36
1,2-Dichloroethane
Concen: 0.56 ug/l
RT: 5.809 min Scan# 1390
Delta R.T. -0.000 min
Lab File: VU042202.D
Acq: 28 Jan 2021 12:46



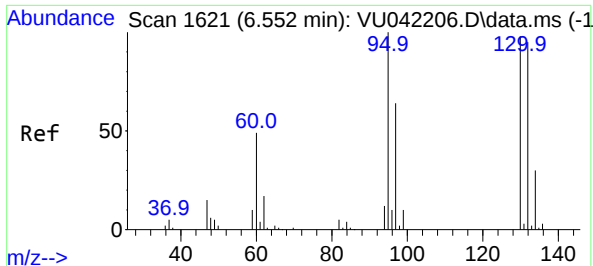
Tgt Ion: 62 Resp: 3326
Ion Ratio Lower Upper
62 100
98 4.6 5.8 8.8#



Instrument :
MSVOA_U
ClientSampled :
VSTDIC0.5

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#37

Trichloroethene

Concen: 0.51 ug/l

RT: 6.552 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VU042202.D

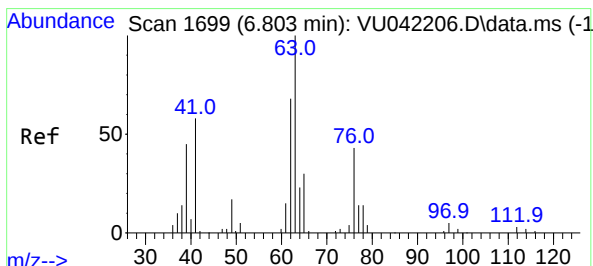
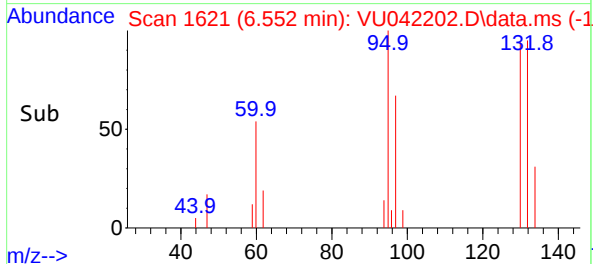
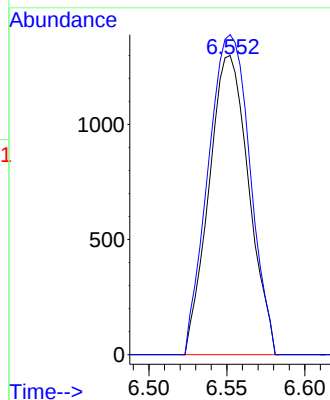
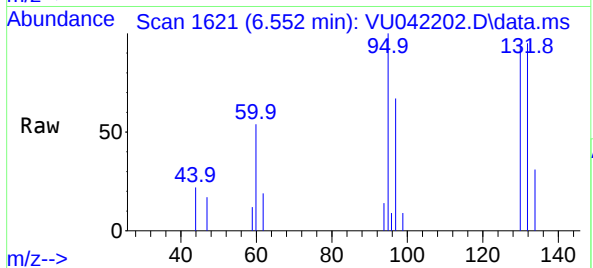
Acq: 28 Jan 2021 12:46

Tgt Ion:130 Resp: 2312

Ion Ratio Lower Upper

130 100

95 106.9 81.4 122.0



#38

1,2-Dichloropropane

Concen: 0.56 ug/l

RT: 6.803 min Scan# 1699

Delta R.T. -0.000 min

Lab File: VU042202.D

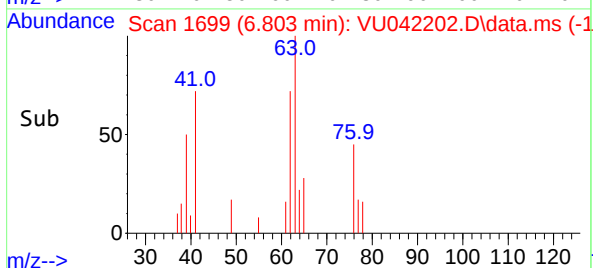
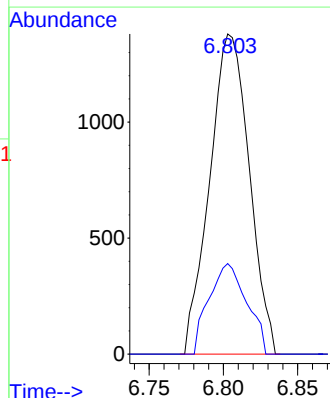
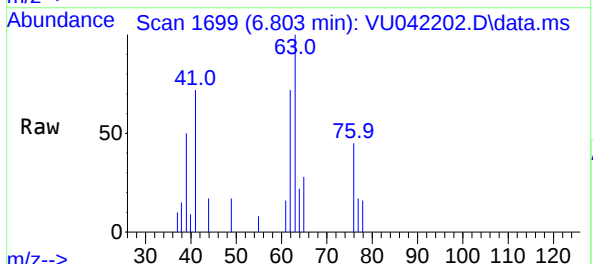
Acq: 28 Jan 2021 12:46

Tgt Ion: 63 Resp: 2559

Ion Ratio Lower Upper

63 100

65 28.3 23.8 35.6



Instrument :

MSVOA_U

ClientSampleId :

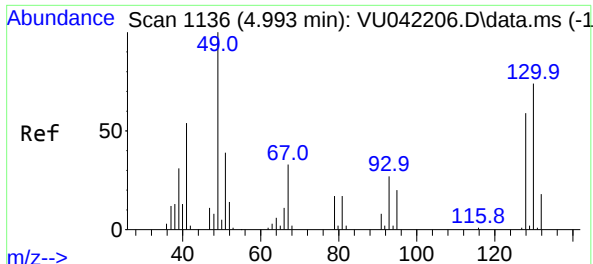
VSTDIC0.5

Manual Integrations

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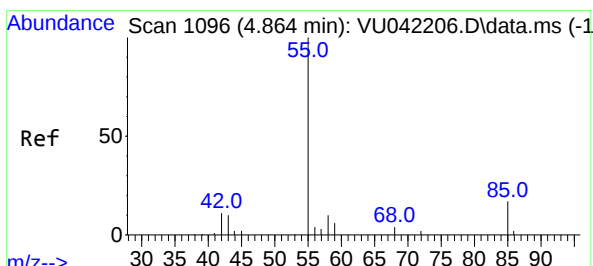
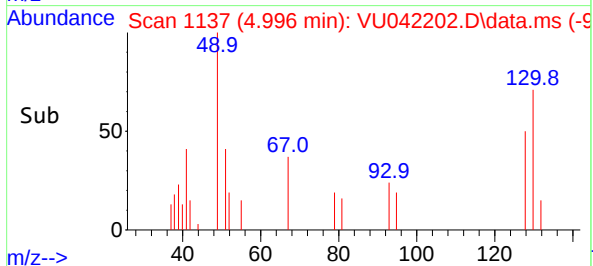
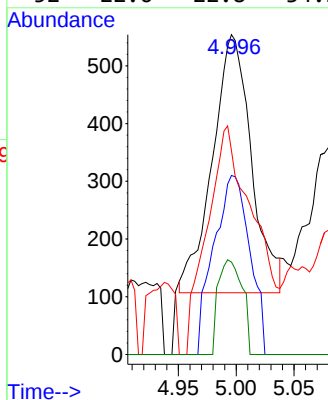
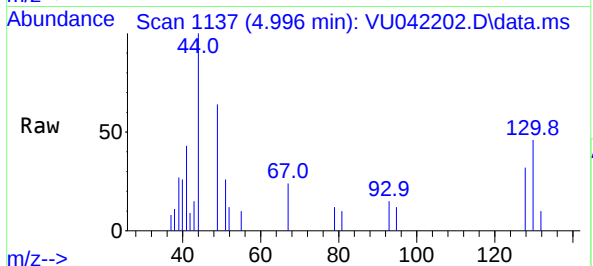
#39
Methacrylonitrile
Concen: 0.59 ug/l m
RT: 4.996 min Scan# 1137
Delta R.T. 0.003 min
Lab File: VU042202.D
Acq: 28 Jan 2021 12:46

Tgt Ion:	41	Resp:	1046
Ion	Ratio	Lower	Upper
41	100		
67	64.1	50.4	75.6
39	108.6	44.4	66.6#
52	22.6	22.8	34.2#

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

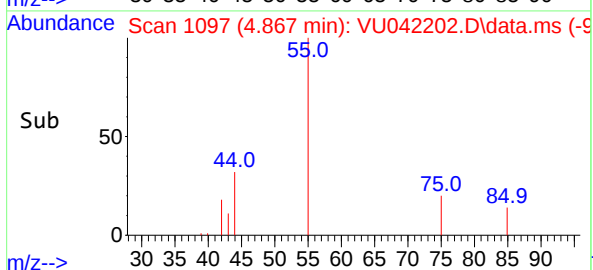
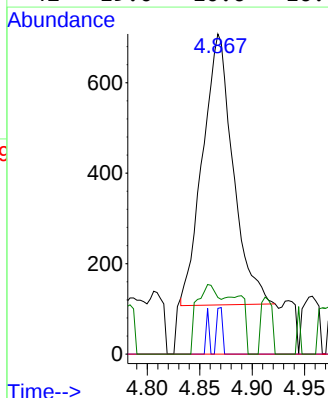
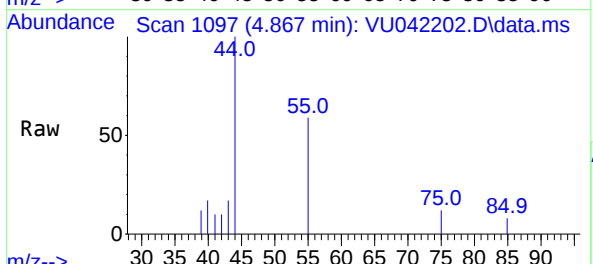
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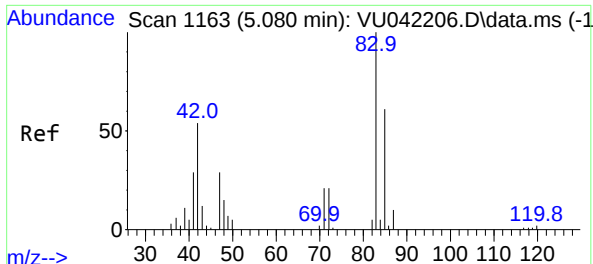
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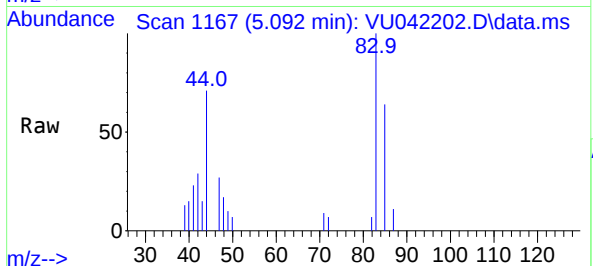
#40
Methyl acrylate
Concen: 0.50 ug/l m
RT: 4.867 min Scan# 1097
Delta R.T. 0.003 min
Lab File: VU042202.D
Acq: 28 Jan 2021 12:46

Tgt Ion:	55	Resp:	1204
Ion	Ratio	Lower	Upper
55	100		
85	0.0	12.5	18.7#
58	0.0	7.2	10.8#
42	19.0	10.6	16.0#

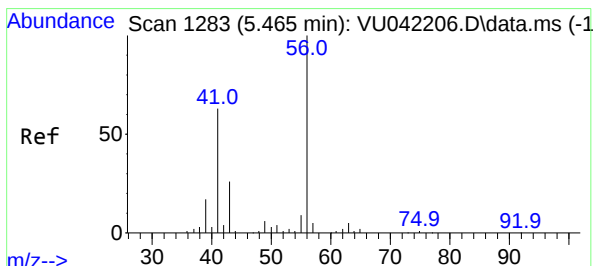
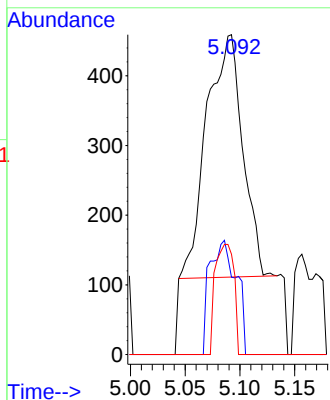
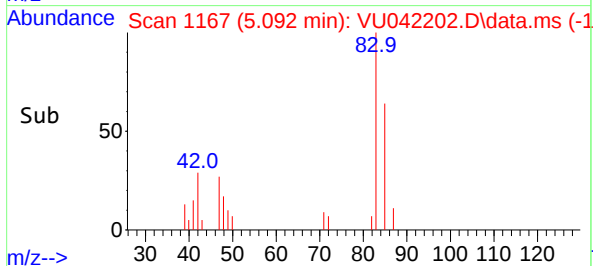




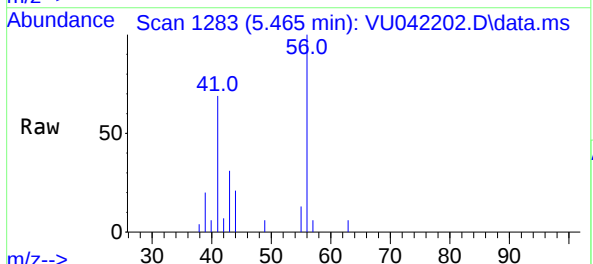
#41
Tetrahydrofuran
Concen: 0.91 ug/l m
RT: 5.092 min Scan# 1167
Delta R.T. 0.013 min
Lab File: VU042202.D
Acq: 28 Jan 2021 12:46



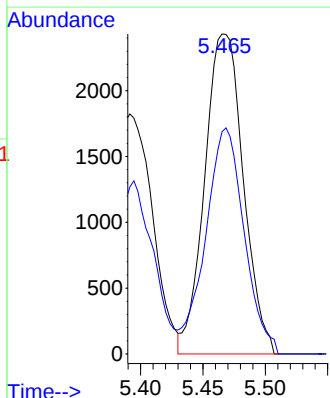
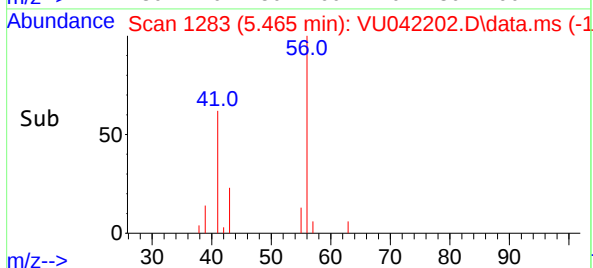
Tgt Ion: 42 Resp: 796
Ion Ratio Lower Upper
42 100
72 34.7 33.1 49.7
71 23.6 29.8 44.6#



#42
1-Chlorobutane
Concen: 0.57 ug/l
RT: 5.465 min Scan# 1283
Delta R.T. -0.000 min
Lab File: VU042202.D
Acq: 28 Jan 2021 12:46



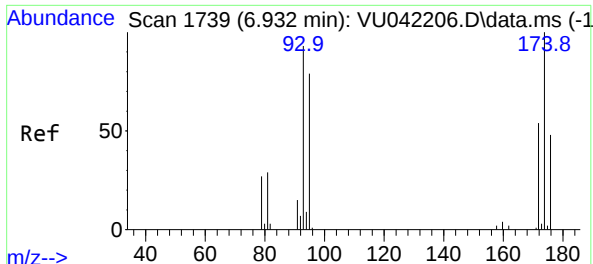
Tgt Ion: 56 Resp: 5242
Ion Ratio Lower Upper
56 100
41 70.5 30.3 91.0



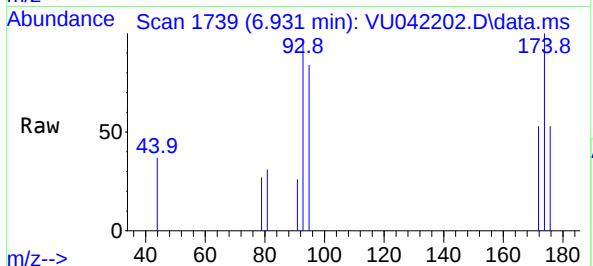
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

Manual Integrations
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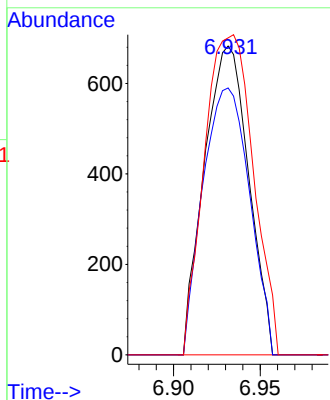


#43
Dibromomethane
Concen: 0.50 ug/l
RT: 6.931 min Scan# 1739
Delta R.T. -0.000 min
Lab File: VU042202.D
Acq: 28 Jan 2021 12:46



Tgt Ion: 93 Resp: 1217

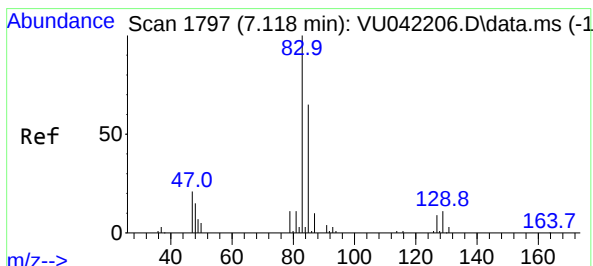
Ion	Ratio	Lower	Upper
93	100		
95	90.8	66.7	100.1
174	114.5	84.2	126.4



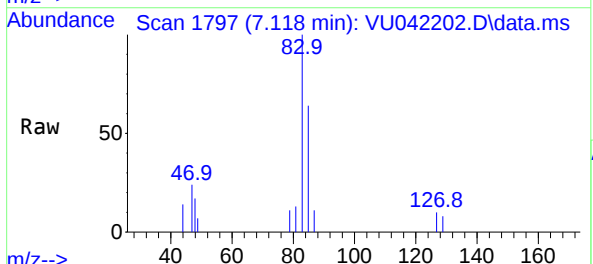
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

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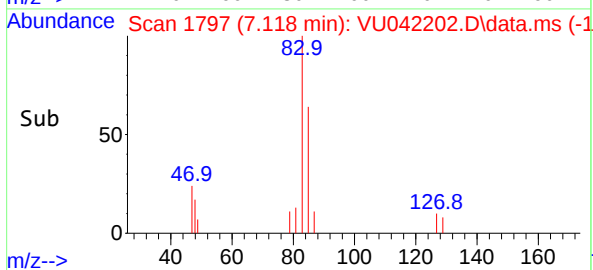
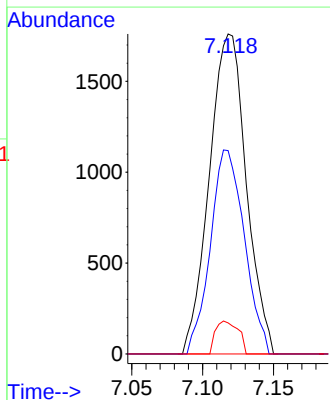


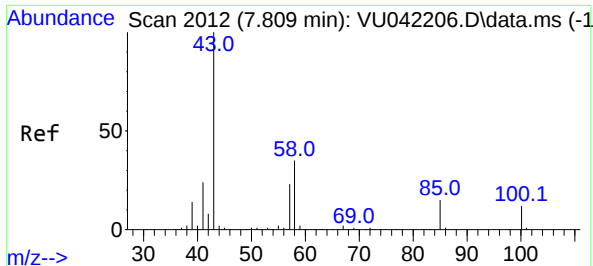
#44
Bromodichloromethane
Concen: 0.52 ug/l
RT: 7.118 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VU042202.D
Acq: 28 Jan 2021 12:46



Tgt Ion: 83 Resp: 3197

Ion	Ratio	Lower	Upper
83	100		
85	63.5	51.7	77.5
127	9.7	7.2	10.8





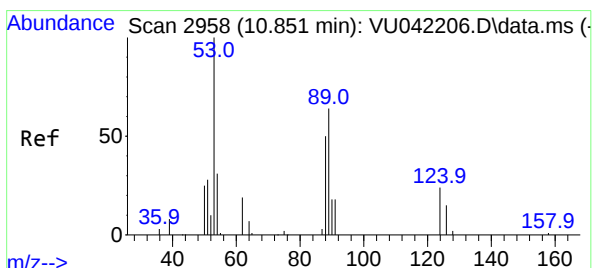
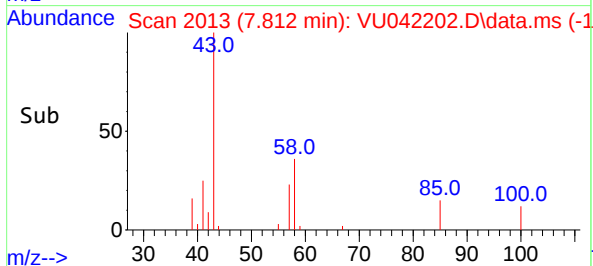
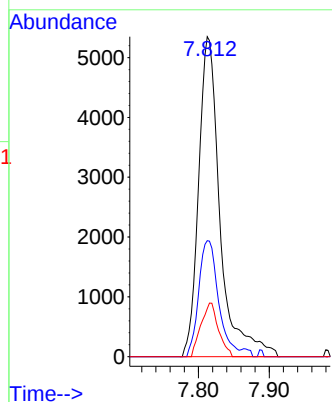
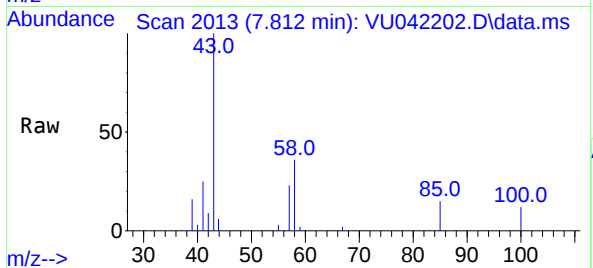
#45
4-Methyl-2-Pentanone
Concen: 2.97 ug/l
RT: 7.812 min Scan# 2013
Delta R.T. 0.003 min
Lab File: VU042202.D
Acq: 28 Jan 2021 12:46

Tgt Ion:	43	Resp:	11233
Ion	Ratio	Lower	Upper
43	100		
58	33.4	17.5	52.5
85	13.7	12.1	18.1

Instrument :
MSVOA_U
ClientSampled :
VSTDIC0.5

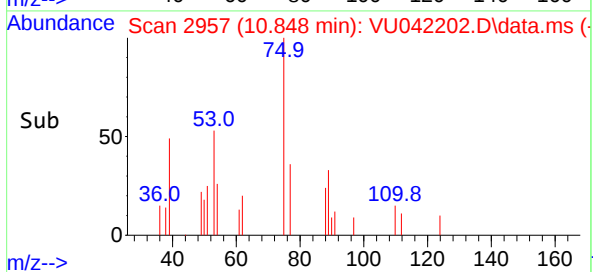
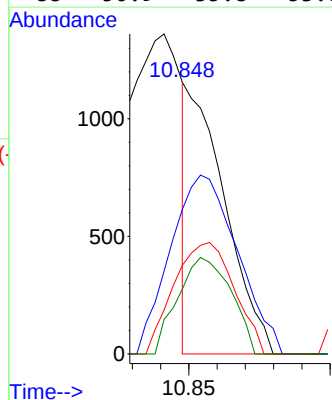
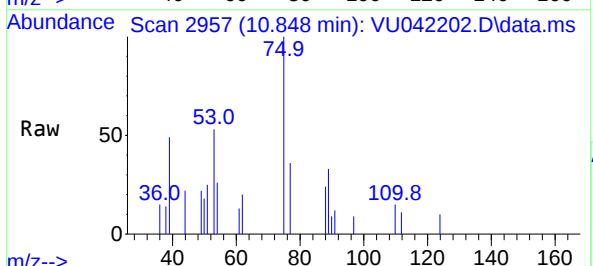
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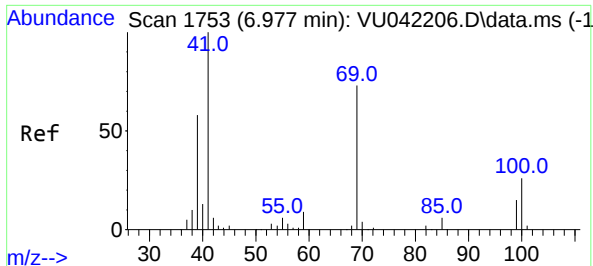
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#46
t-1,4-Dichloro-2-butene
Concen: 0.79 ug/l m
RT: 10.848 min Scan# 2957
Delta R.T. -0.003 min
Lab File: VU042202.D
Acq: 28 Jan 2021 12:46

Tgt Ion:	75	Resp:	1053
Ion	Ratio	Lower	Upper
75	100		
53	118.9	75.9	113.9#
89	66.5	45.1	67.7
88	50.9	35.8	53.8





#47

Methyl methacrylate

Concen: 1.11 ug/l

RT: 6.976 min Scan# 1753

Delta R.T. -0.000 min

Lab File: VU042202.D

Acq: 28 Jan 2021 12:46

Tgt Ion: 69 Resp: 2771

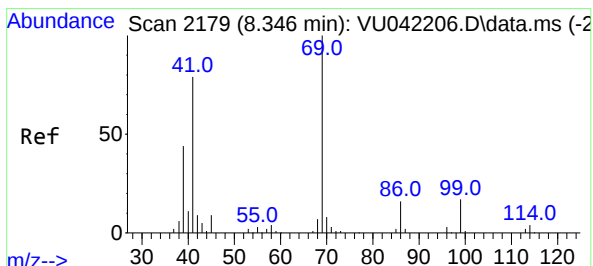
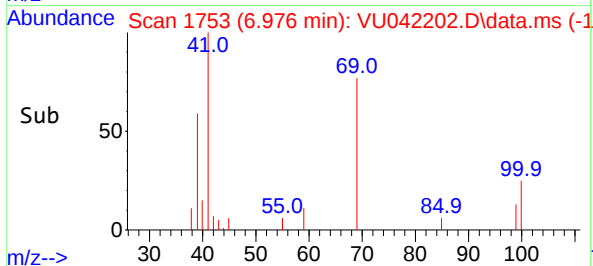
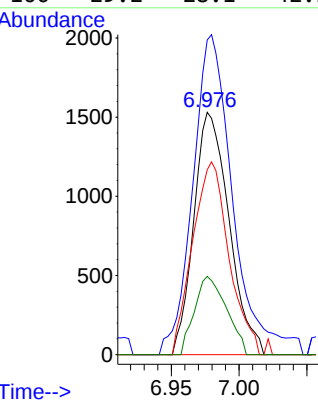
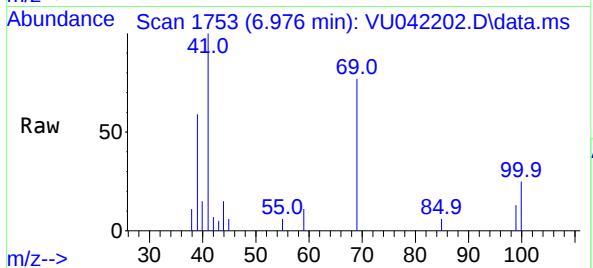
Ion Ratio Lower Upper

69 100

41 149.9 0.0 277.0

39 81.9 67.1 100.7

100 29.2 28.1 42.1



#48

Ethyl methacrylate

Concen: 0.57 ug/l

RT: 8.349 min Scan# 2180

Delta R.T. 0.003 min

Lab File: VU042202.D

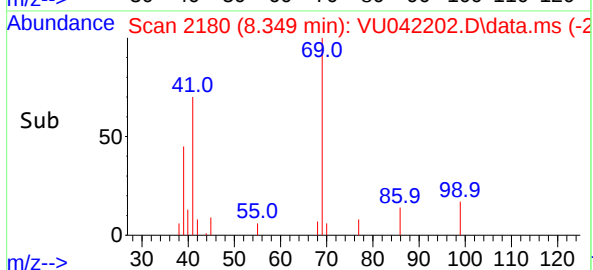
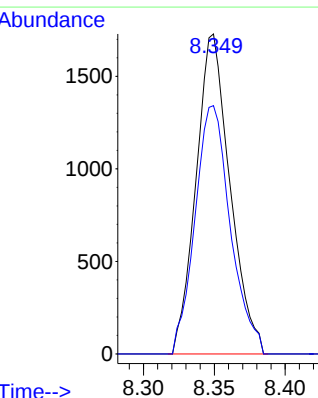
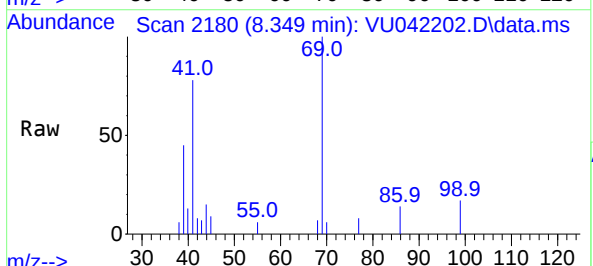
Acq: 28 Jan 2021 12:46

Tgt Ion: 69 Resp: 2884

Ion Ratio Lower Upper

69 100

41 80.8 40.1 120.2



Instrument :

MSVOA_U

ClientSampled :

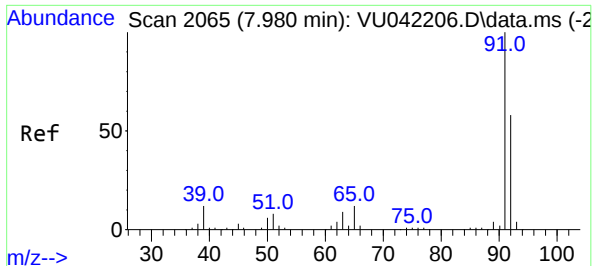
VSTDIC0.5

Manual Integrations

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#49

Toluene

Concen: 0.53 ug/l

RT: 7.980 min Scan# 2065

Delta R.T. -0.000 min

Lab File: VU042202.D

Acq: 28 Jan 2021 12:46

Tgt Ion: 92 Resp: 5606

Ion Ratio Lower Upper

92 100

91 179.2 139.6 209.4

Instrument :

MSVOA_U

ClientSampled :

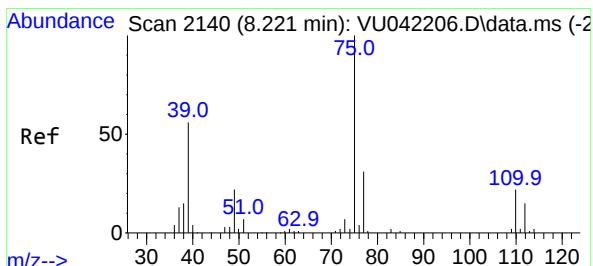
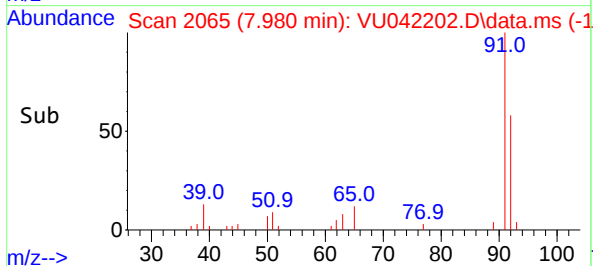
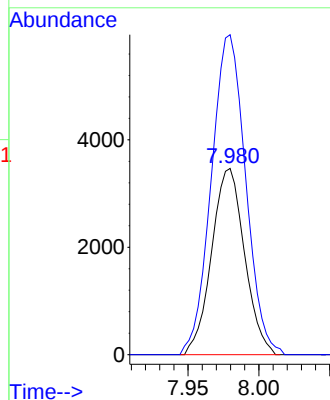
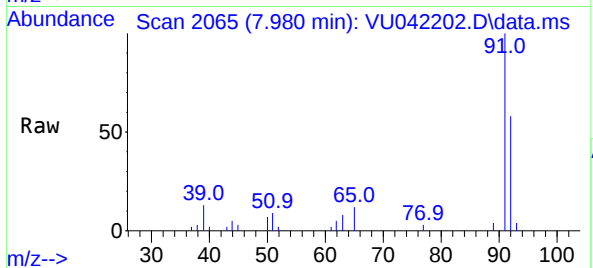
VSTDIC0.5

Manual Integrations

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#50

t-1,3-Dichloropropene

Concen: 0.52 ug/l

RT: 8.221 min Scan# 2140

Delta R.T. -0.000 min

Lab File: VU042202.D

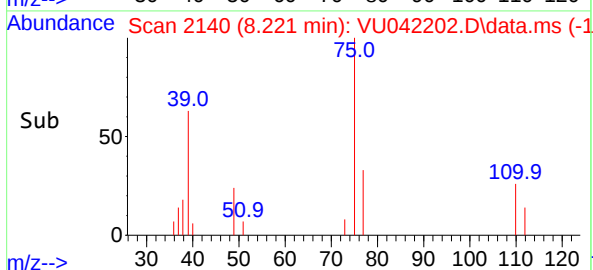
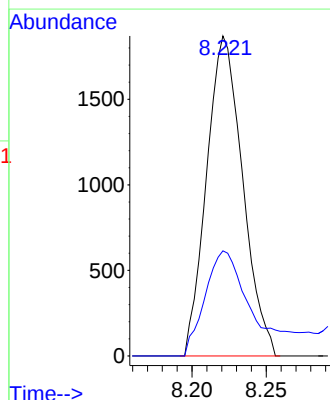
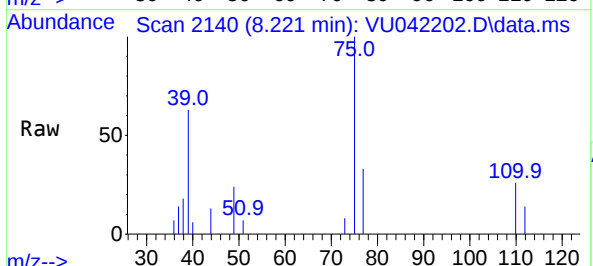
Acq: 28 Jan 2021 12:46

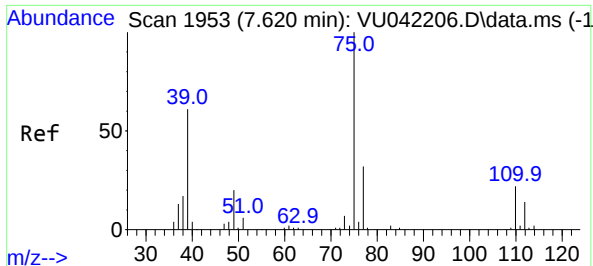
Tgt Ion: 75 Resp: 3152

Ion Ratio Lower Upper

75 100

77 32.8 24.9 37.3





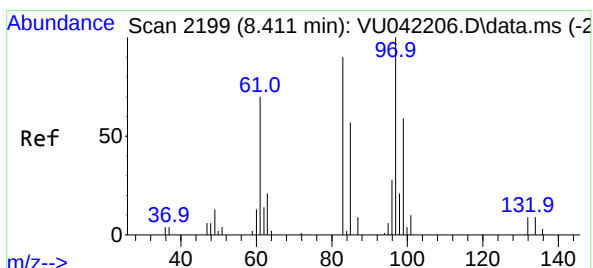
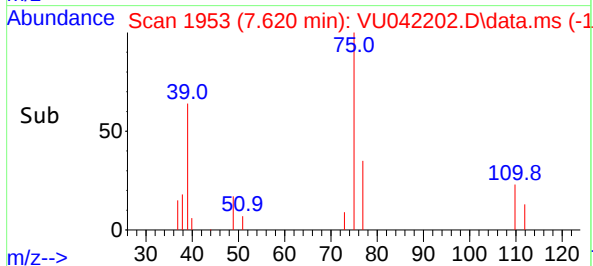
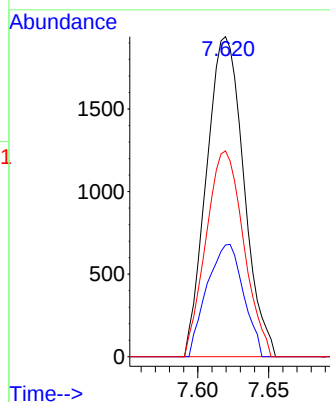
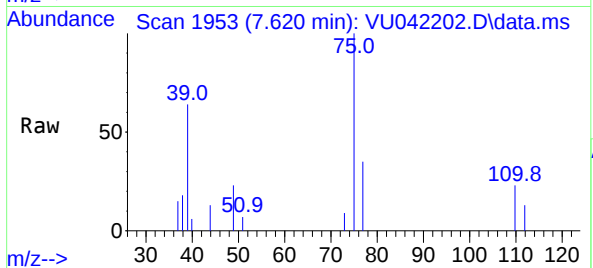
#51
cis-1,3-Dichloropropene
Concen: 0.52 ug/l
RT: 7.620 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VU042202.D
Acq: 28 Jan 2021 12:46

Tgt Ion: 75	Resp: 3544
Ion Ratio	Lower Upper
75 100	
77 34.9	25.6 38.4
39 64.3	48.6 72.8

Instrument :
MSVOA_U
ClientSampled :
VSTDIC0.5

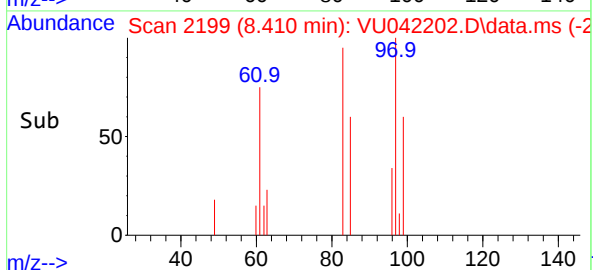
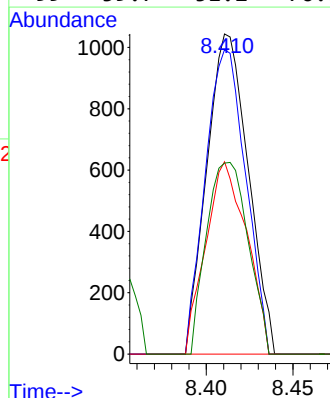
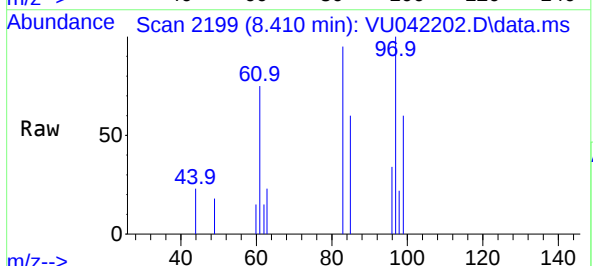
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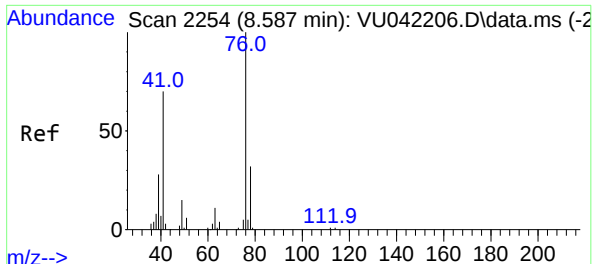
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#52
1,1,2-Trichloroethane
Concen: 0.53 ug/l
RT: 8.410 min Scan# 2199
Delta R.T. -0.000 min
Lab File: VU042202.D
Acq: 28 Jan 2021 12:46

Tgt Ion: 97	Resp: 1735
Ion Ratio	Lower Upper
97 100	
83 95.1	71.9 107.9
85 60.1	46.2 69.4
99 59.7	51.2 76.8





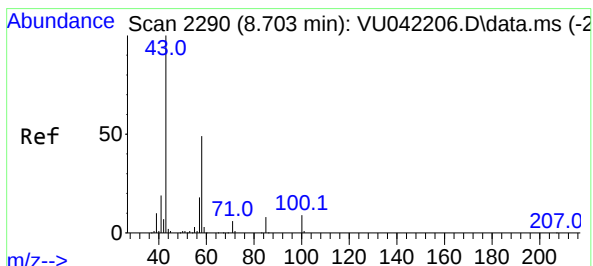
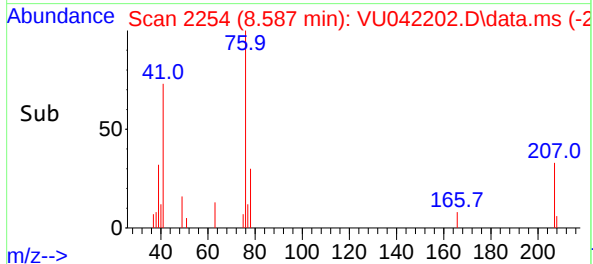
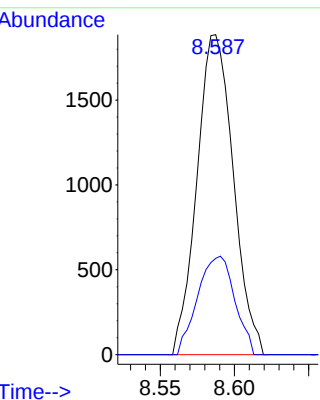
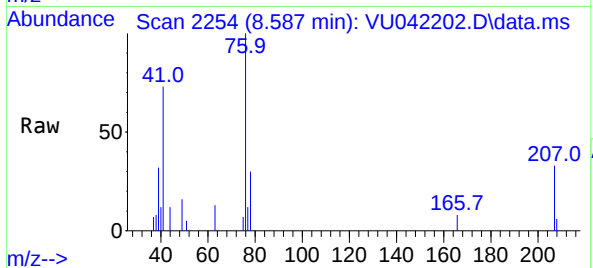
#53
1,3-Dichloropropane
Concen: 0.54 ug/l
RT: 8.587 min Scan# 2254
Delta R.T. -0.000 min
Lab File: VU042202.D
Acq: 28 Jan 2021 12:46

Tgt Ion: 76 Resp: 3211
Ion Ratio Lower Upper
76 100
78 31.4 25.4 38.2

Instrument :
MSVOA_U
ClientSampled :
VSTDIC0.5

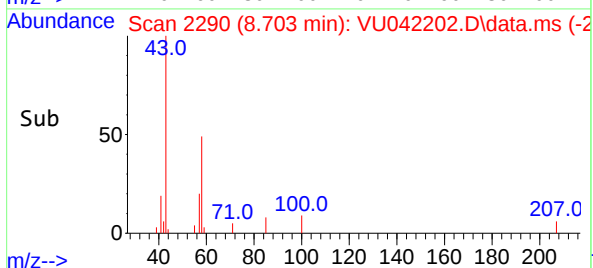
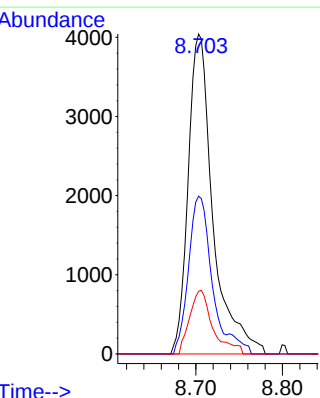
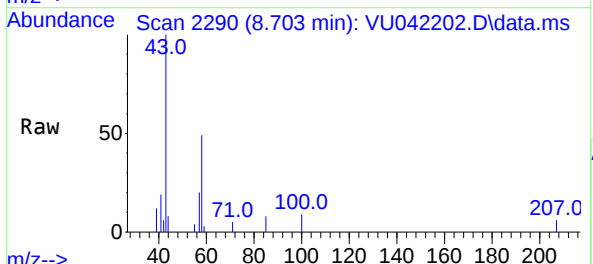
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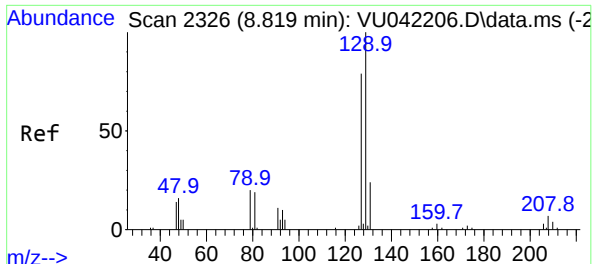
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#54
2-Hexanone
Concen: 3.03 ug/l
RT: 8.703 min Scan# 2290
Delta R.T. -0.000 min
Lab File: VU042202.D
Acq: 28 Jan 2021 12:46

Tgt Ion: 43 Resp: 8029
Ion Ratio Lower Upper
43 100
58 47.7 28.7 68.7
57 18.6 0.0 37.9





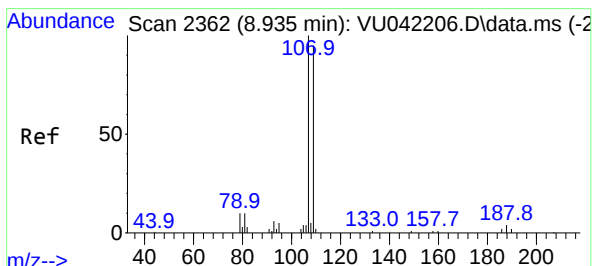
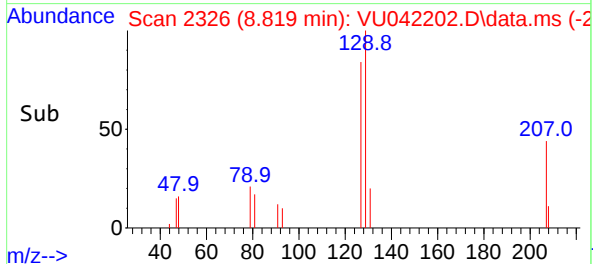
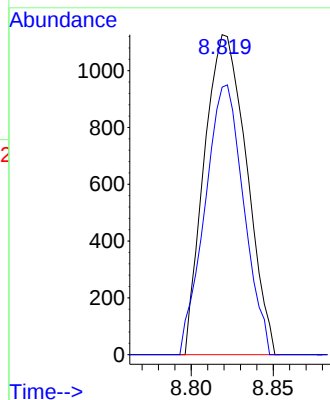
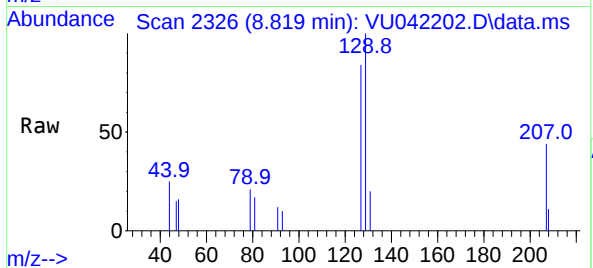
#55
Dibromochloromethane
Concen: 0.49 ug/l
RT: 8.819 min Scan# 2326
Delta R.T. -0.000 min
Lab File: VU042202.D
Acq: 28 Jan 2021 12:46

Tgt Ion:129 Resp: 2020
Ion Ratio Lower Upper
129 100
127 77.3 62.7 94.1

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

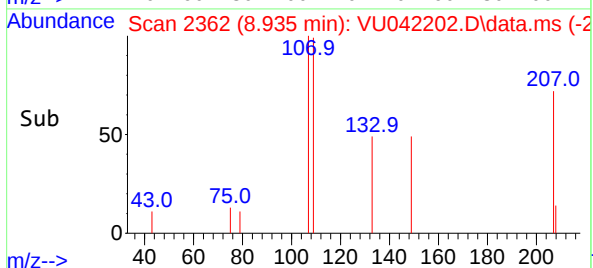
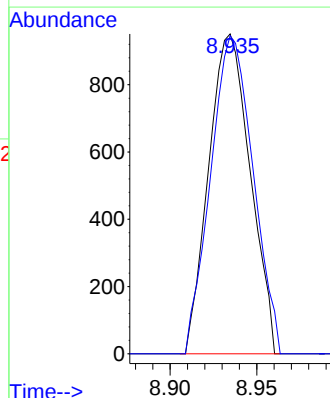
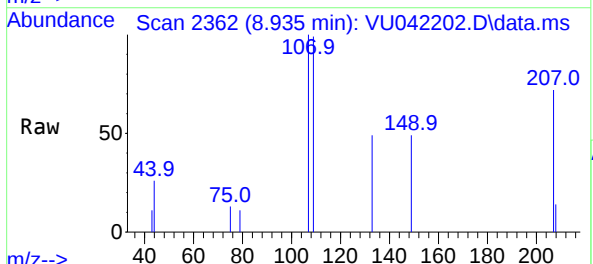
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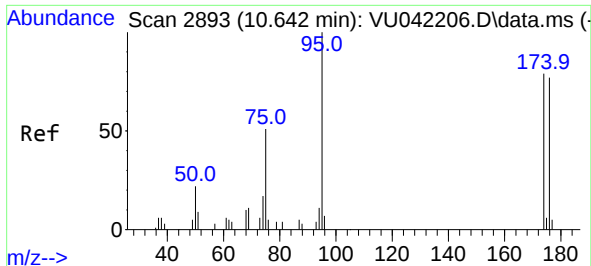
SAM
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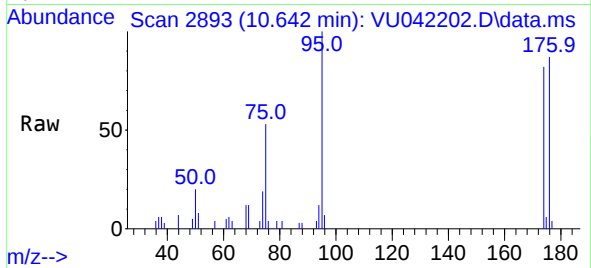
#56
1,2-Dibromoethane
Concen: 0.47 ug/l
RT: 8.935 min Scan# 2362
Delta R.T. -0.000 min
Lab File: VU042202.D
Acq: 28 Jan 2021 12:46

Tgt Ion:107 Resp: 1585
Ion Ratio Lower Upper
107 100
109 101.8 0.0 187.2



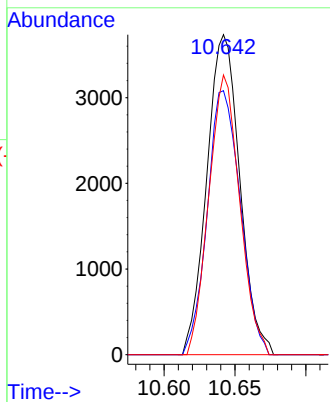
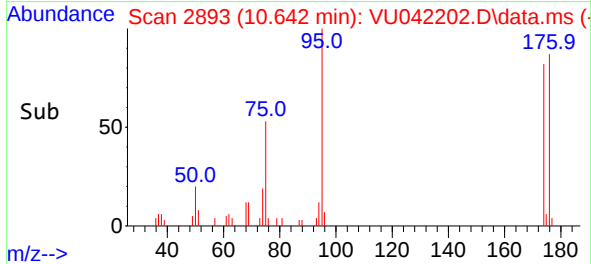


#57
4-Bromofluorobenzene
Concen: 1.00 ug/l
RT: 10.642 min Scan# 2893
Delta R.T. -0.000 min
Lab File: VU042202.D
Acq: 28 Jan 2021 12:46



Tgt Ion: 95 Resp: 6057

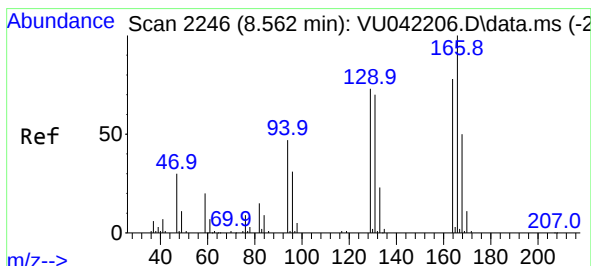
Ion	Ratio	Lower	Upper
95	100		
174	82.5	69.6	104.4
176	81.7	65.5	98.3



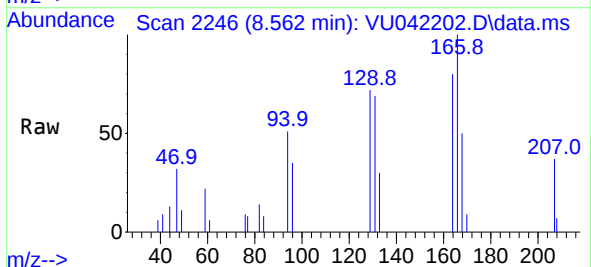
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

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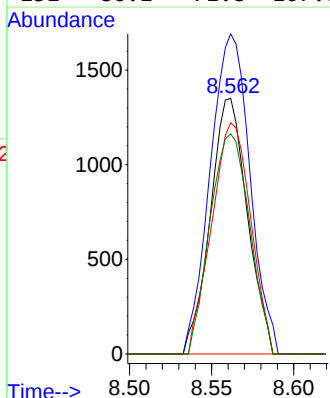
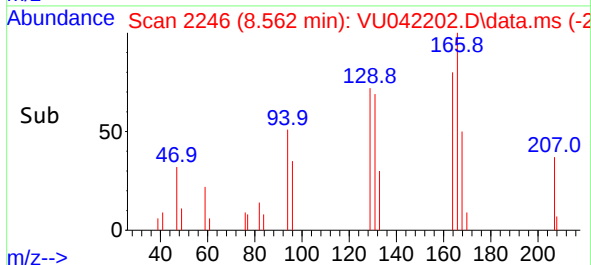


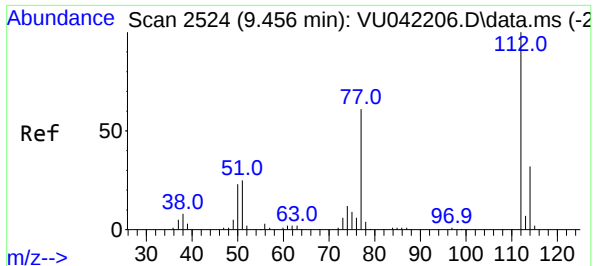
#58
Tetrachloroethene
Concen: 0.48 ug/l
RT: 8.562 min Scan# 2246
Delta R.T. -0.000 min
Lab File: VU042202.D
Acq: 28 Jan 2021 12:46



Tgt Ion: 164 Resp: 2115

Ion	Ratio	Lower	Upper
164	100		
166	125.2	102.2	153.2
129	90.5	74.4	111.6
131	86.1	71.8	107.6





#59

Chlorobenzene

Concen: 0.55 ug/l

RT: 9.455 min Scan# 2524

Delta R.T. -0.000 min

Lab File: VU042202.D

Acq: 28 Jan 2021 12:46

Tgt Ion:112 Resp: 6145

Ion Ratio Lower Upper

112 100

114 32.2 25.4 38.2

Instrument :

MSVOA_U

ClientSampled :

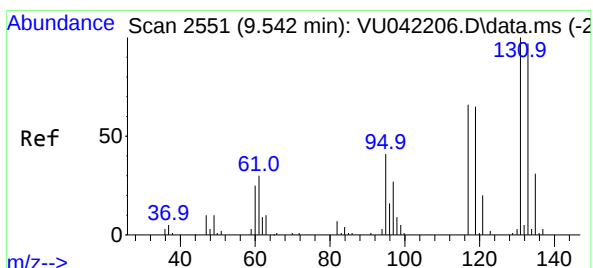
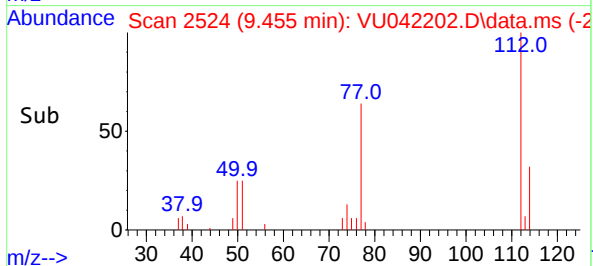
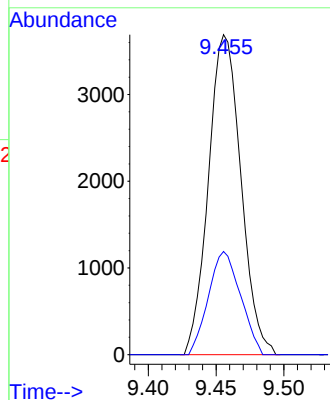
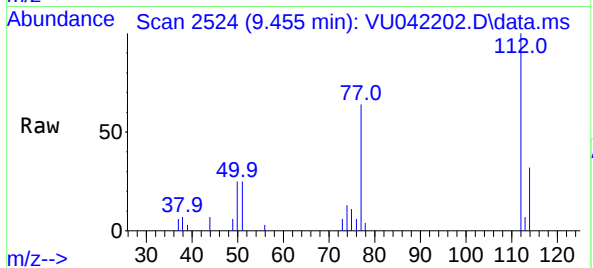
VSTDIC0.5

Manual Integrations

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#60

1,1,1,2-Tetrachloroethane

Concen: 0.53 ug/l

RT: 9.545 min Scan# 2552

Delta R.T. 0.003 min

Lab File: VU042202.D

Acq: 28 Jan 2021 12:46

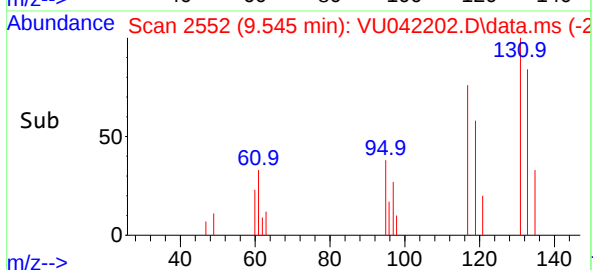
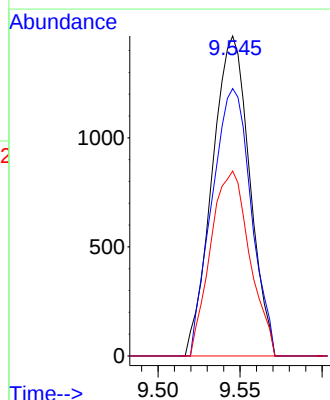
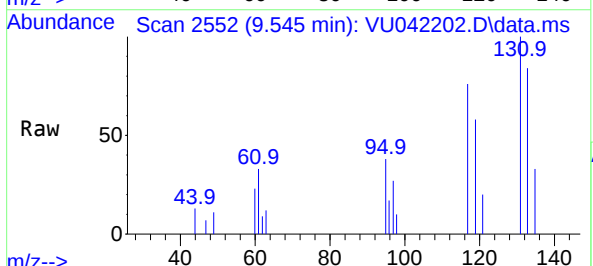
Tgt Ion:131 Resp: 2324

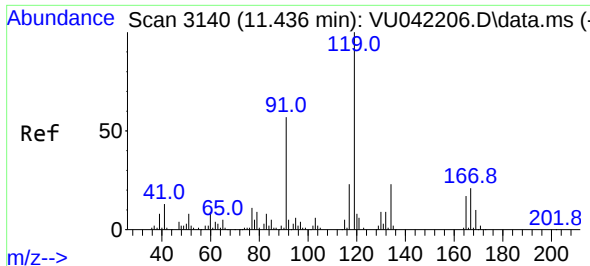
Ion Ratio Lower Upper

131 100

133 87.4 76.7 115.1

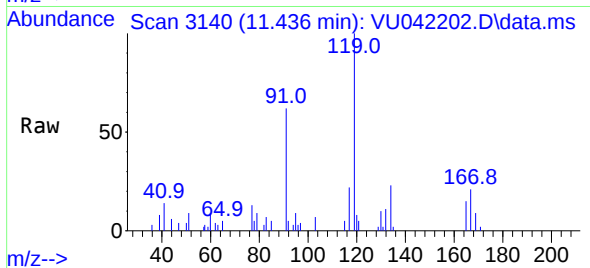
119 60.2 51.4 77.0





#61
Pentachloroethane
Concen: 0.56 ug/l
RT: 11.436 min Scan# 3140
Delta R.T. -0.000 min
Lab File: VU042202.D
Acq: 28 Jan 2021 12:46

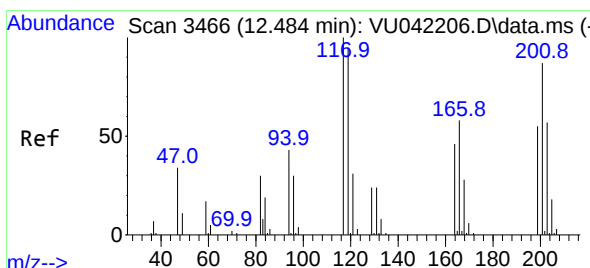
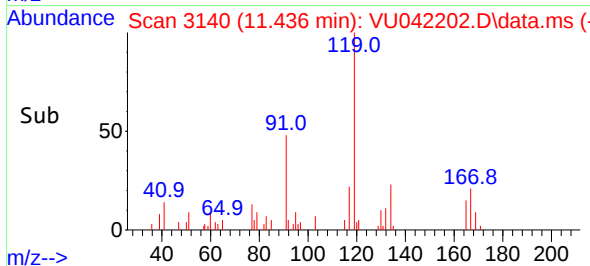
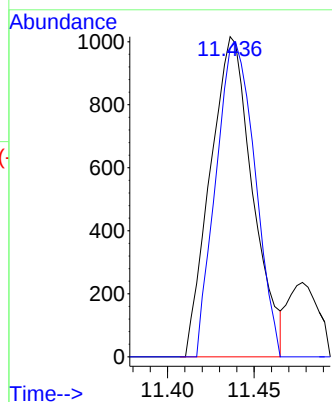
Instrument :
MSVOA_U
ClientSampled :
VSTDIC0.5



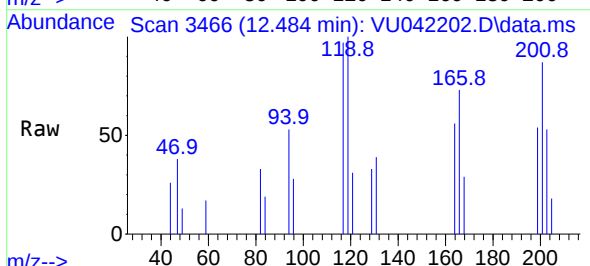
Tgt Ion:117 Resp: 1729
Ion Ratio Lower Upper
117 100
167 90.1 70.6 105.8

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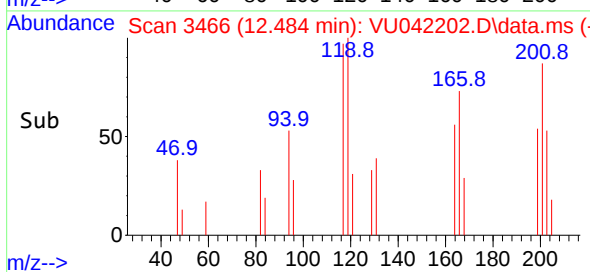
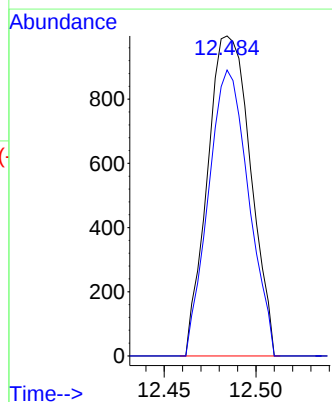
SAM
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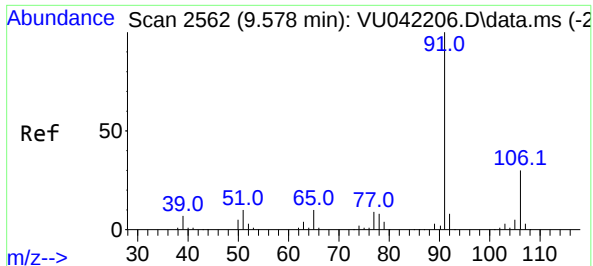


#62
Hexachloroethane
Concen: 0.49 ug/l
RT: 12.484 min Scan# 3466
Delta R.T. -0.000 min
Lab File: VU042202.D
Acq: 28 Jan 2021 12:46



Tgt Ion:117 Resp: 1634
Ion Ratio Lower Upper
117 100
201 83.0 70.9 106.3





#63

Ethyl Benzene

Concen: 0.54 ug/l

RT: 9.581 min Scan# 2563

Delta R.T. 0.003 min

Lab File: VU042202.D

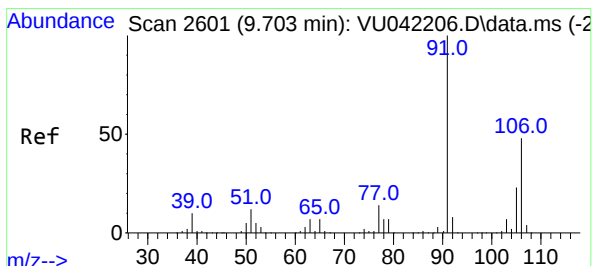
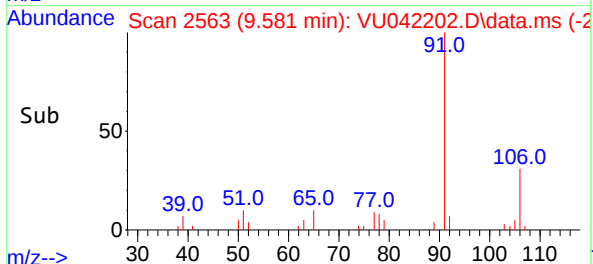
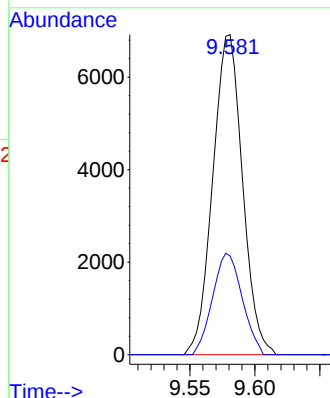
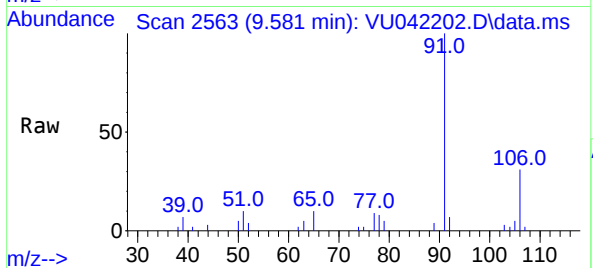
Acq: 28 Jan 2021 12:46

Tgt Ion: 91 Resp: 10997
 Ion Ratio Lower Upper
 91 100
 106 30.9 24.1 36.1

Instrument :
 MSVOA_U
 ClientSampled :
 VSTDIC0.5

Manual Integrations
 APPROVED

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#64

m/p-Xylenes

Concen: 1.11 ug/l

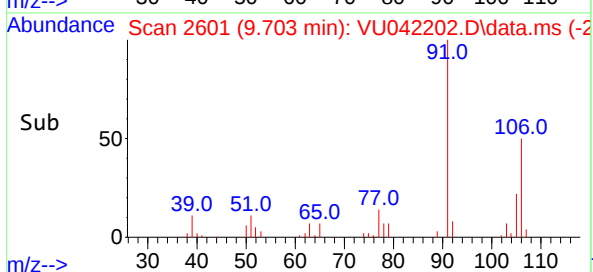
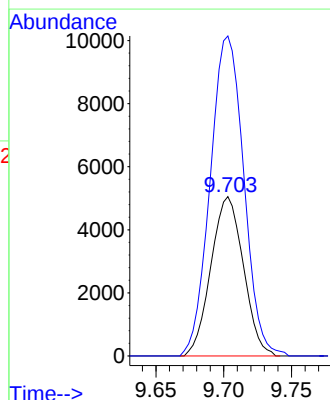
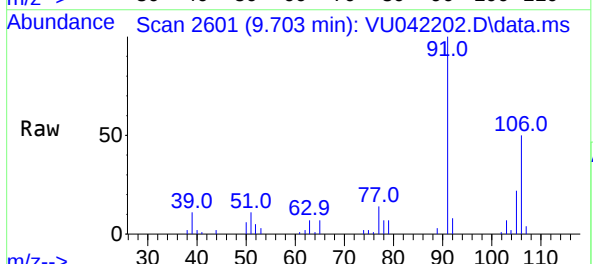
RT: 9.703 min Scan# 2601

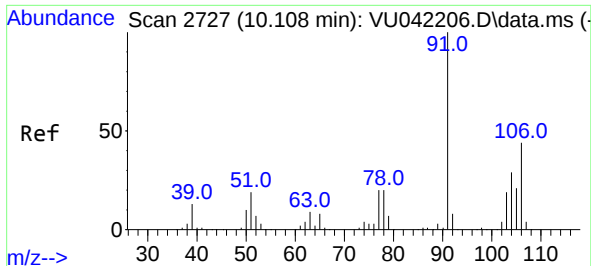
Delta R.T. -0.000 min

Lab File: VU042202.D

Acq: 28 Jan 2021 12:46

Tgt Ion: 106 Resp: 8417
 Ion Ratio Lower Upper
 106 100
 91 207.9 168.4 252.6





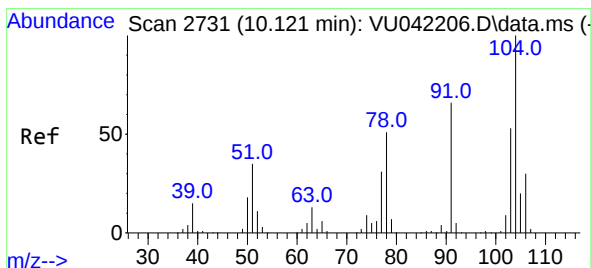
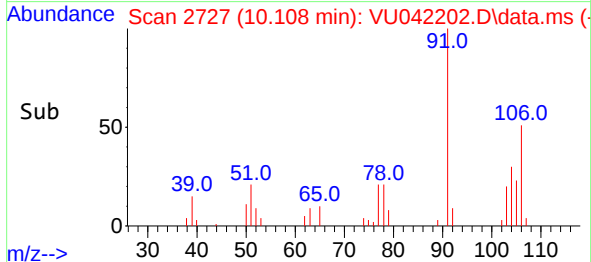
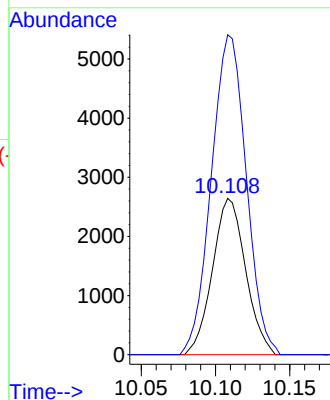
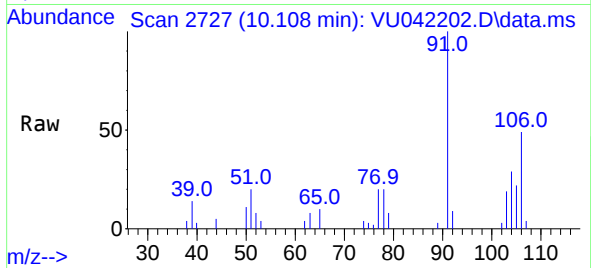
#65
o-Xylene
Concen: 0.55 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. -0.000 min
Lab File: VU042202.D
Acq: 28 Jan 2021 12:46

Tgt Ion:106 Resp: 4107
Ion Ratio Lower Upper
106 100
91 215.3 112.0 336.0

Instrument :
MSVOA_U
ClientSampled :
VSTDIC0.5

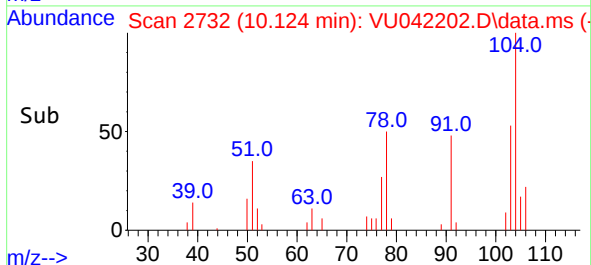
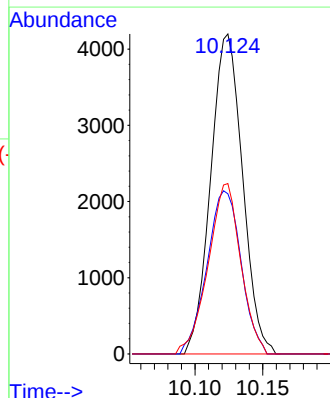
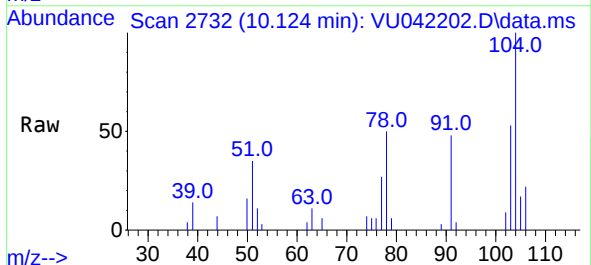
Manual Integrations
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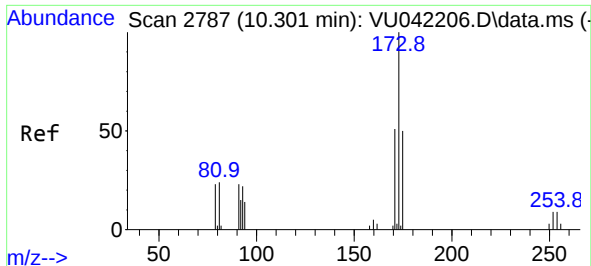
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#66
Styrene
Concen: 0.55 ug/l
RT: 10.124 min Scan# 2732
Delta R.T. 0.003 min
Lab File: VU042202.D
Acq: 28 Jan 2021 12:46

Tgt Ion:104 Resp: 6868
Ion Ratio Lower Upper
104 100
78 54.5 43.9 65.9
103 54.3 44.7 67.1





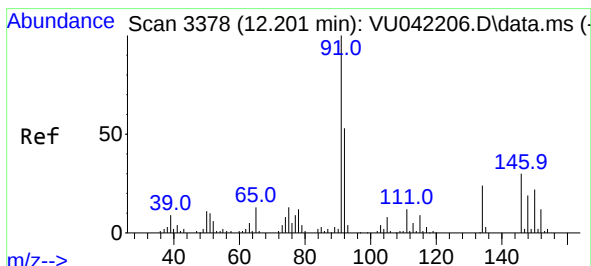
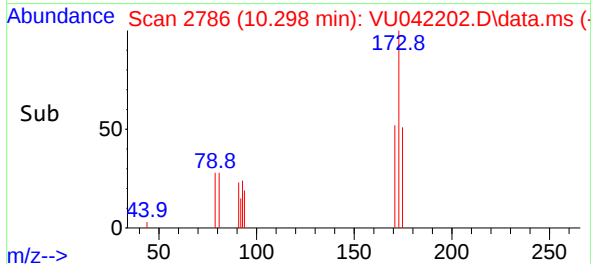
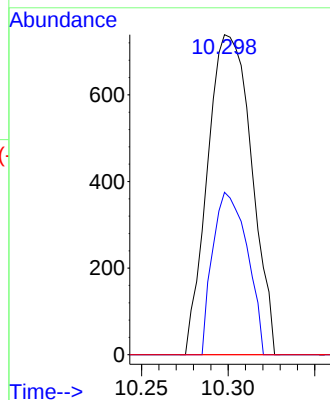
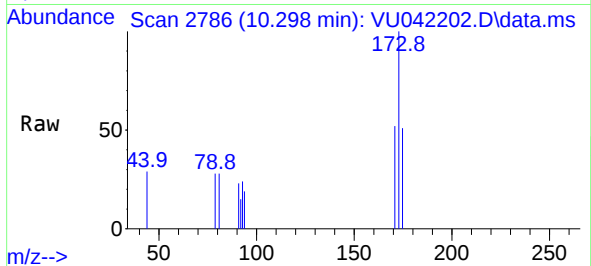
#67
Bromoform
Concen: 0.49 ug/l
RT: 10.298 min Scan# 2786
Delta R.T. -0.003 min
Lab File: VU042202.D
Acq: 28 Jan 2021 12:46

Tgt Ion	Ratio	Lower	Upper
173	100		
175	39.6	40.0	60.0#
254	0.0	6.8	10.2#

Instrument :
MSVOA_U
ClientSampled :
VSTDIC0.5

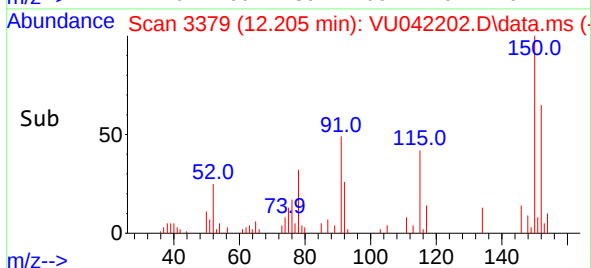
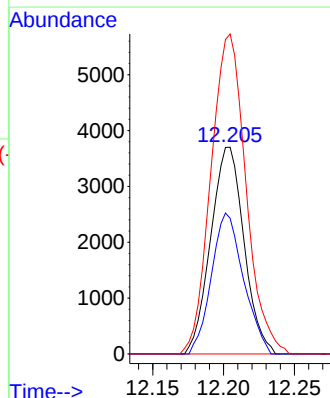
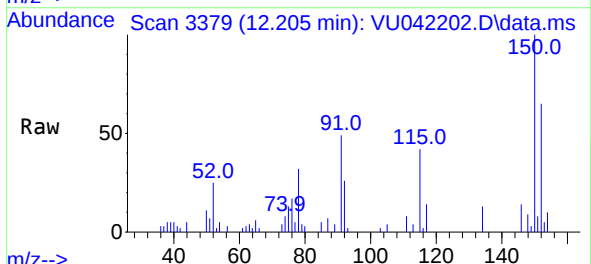
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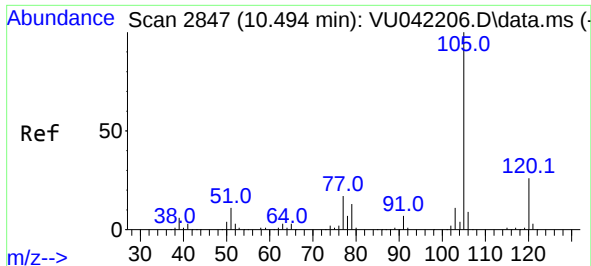
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#68
1,2-Dichlorobenzene-d4
Concen: 1.01 ug/l
RT: 12.205 min Scan# 3379
Delta R.T. 0.003 min
Lab File: VU042202.D
Acq: 28 Jan 2021 12:46

Tgt Ion	Ratio	Lower	Upper
152	100		
115	65.6	0.0	243.2
150	162.7	0.0	642.6





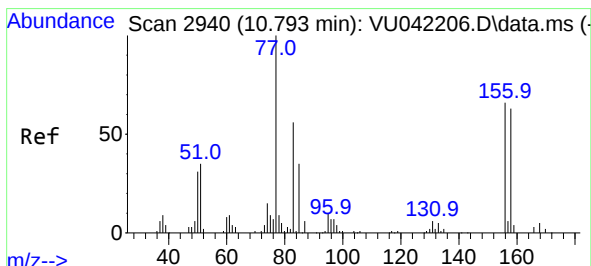
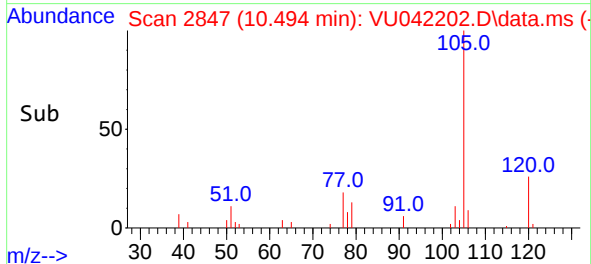
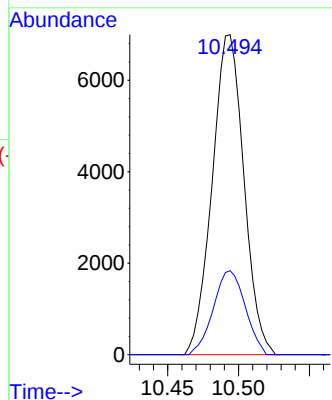
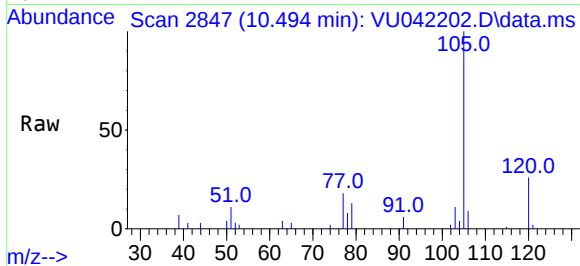
#69
Isopropylbenzene
Concen: 0.54 ug/l
RT: 10.494 min Scan# 2847
Delta R.T. -0.000 min
Lab File: VU042202.D
Acq: 28 Jan 2021 12:46

Tgt Ion: 105 Resp: 10887
Ion Ratio Lower Upper
105 100
120 26.4 13.1 39.1

Instrument :
MSVOA_U
ClientSampled :
VSTDIC0.5

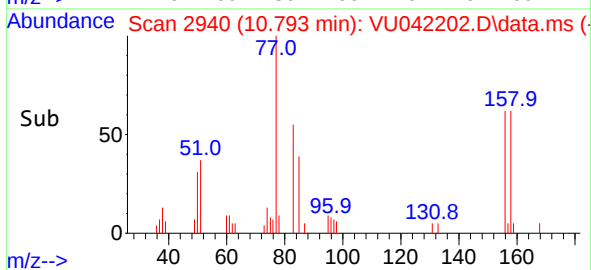
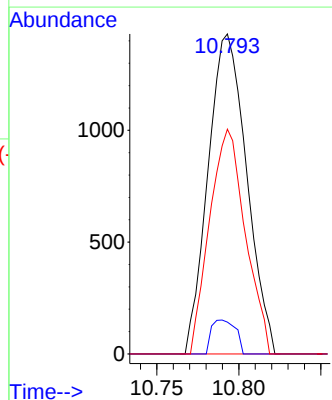
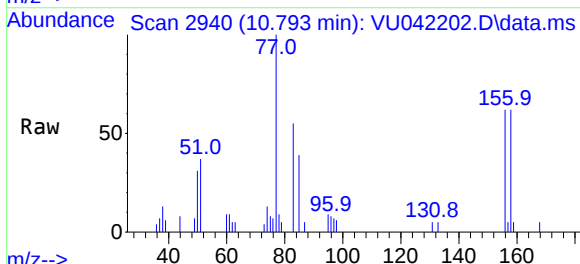
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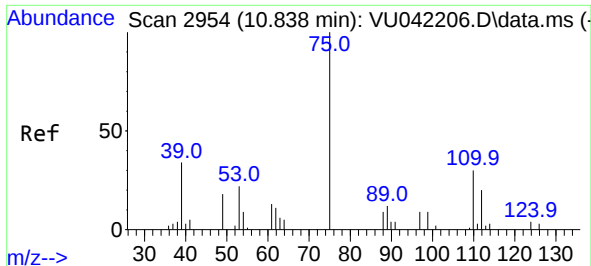
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#70
1,1,2,2-Tetrachloroethane
Concen: 0.57 ug/l
RT: 10.793 min Scan# 2940
Delta R.T. -0.000 min
Lab File: VU042202.D
Acq: 28 Jan 2021 12:46

Tgt Ion: 83 Resp: 2337
Ion Ratio Lower Upper
83 100
131 6.6 8.1 12.1#
85 65.1 51.5 77.3





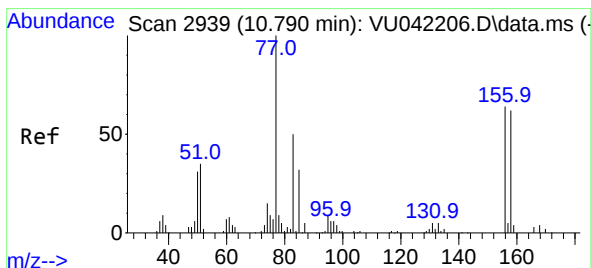
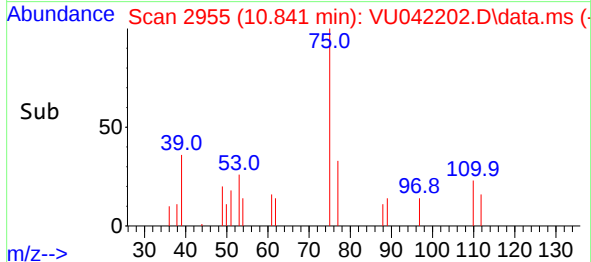
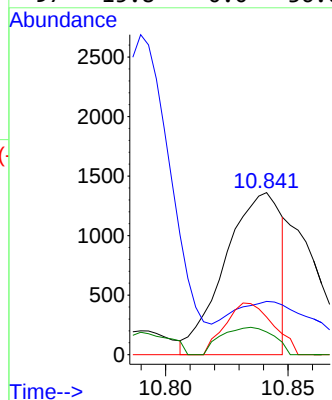
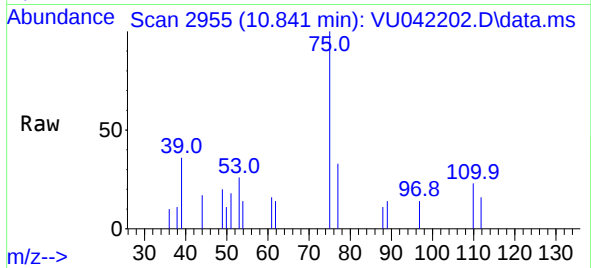
#71
1,2,3-Trichloropropane
Concen: 0.66 ug/l m
RT: 10.841 min Scan# 2955
Delta R.T. 0.003 min
Lab File: VU042202.D
Acq: 28 Jan 2021 12:46

Tgt Ion:	75	Resp:	2170
Ion	Ratio	Lower	Upper
75	100		
77	48.9	0.0	107.2
110	27.3	0.0	69.0
97	15.8	0.0	36.6

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

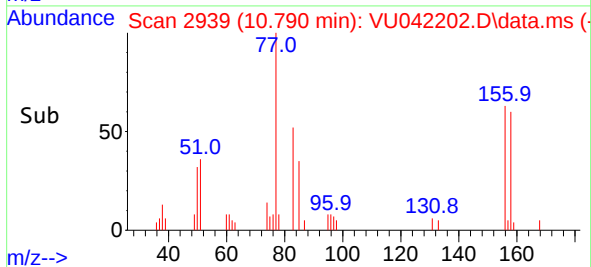
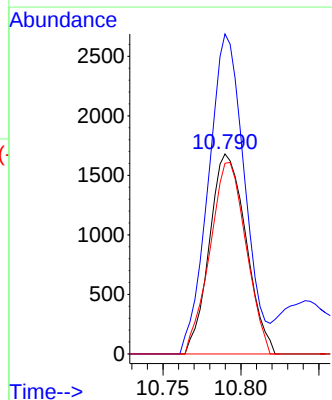
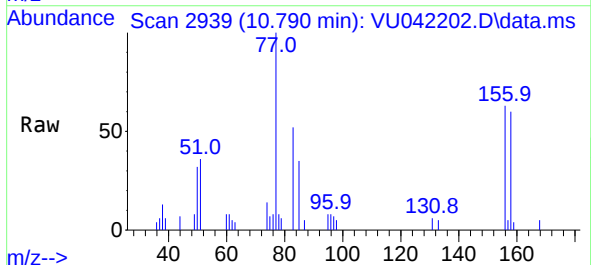
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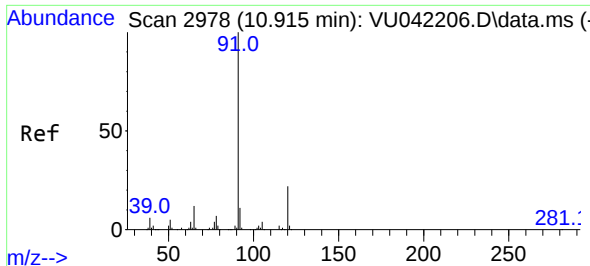
SAM
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#72
Bromobenzene
Concen: 0.54 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU042202.D
Acq: 28 Jan 2021 12:46

Tgt Ion:	156	Resp:	2743
Ion	Ratio	Lower	Upper
156	100		
77	158.3	0.0	317.6
158	94.4	0.0	195.0





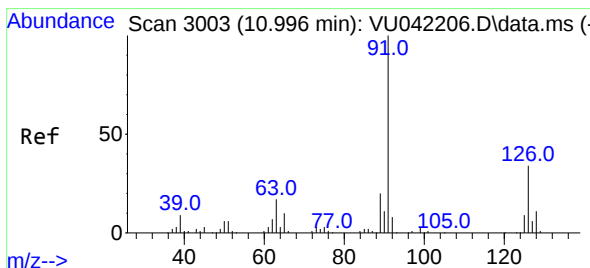
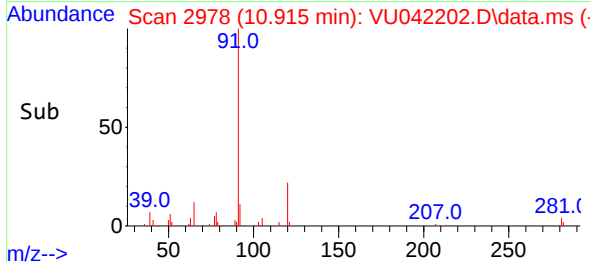
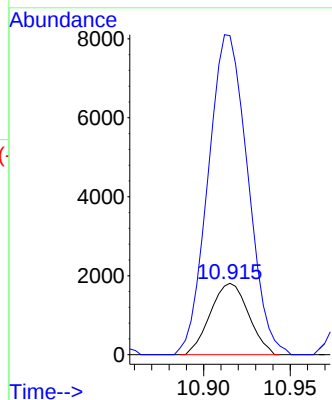
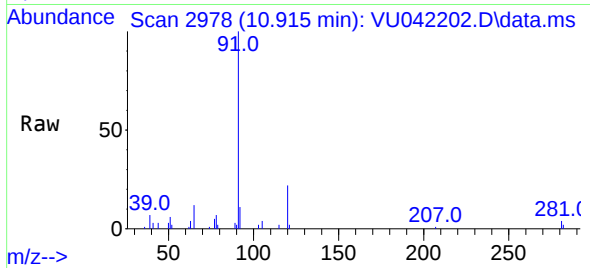
#73
n-propylbenzene
Concen: 0.53 ug/l
RT: 10.915 min Scan# 2978
Delta R.T. -0.000 min
Lab File: VU042202.D
Acq: 28 Jan 2021 12:46

Tgt Ion:120 Resp: 2771
Ion Ratio Lower Upper
120 100
91 465.4 355.1 532.7

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

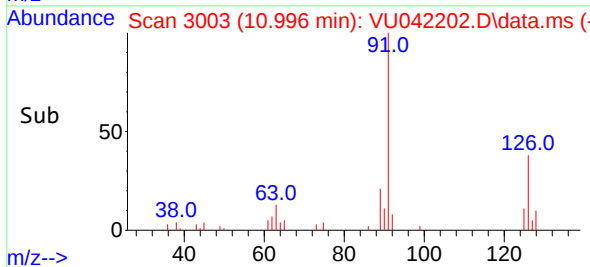
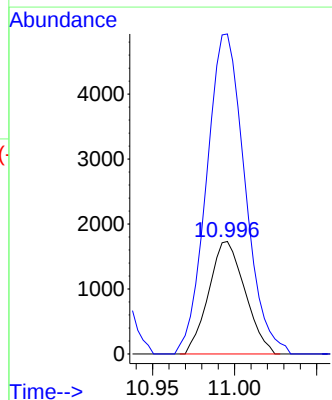
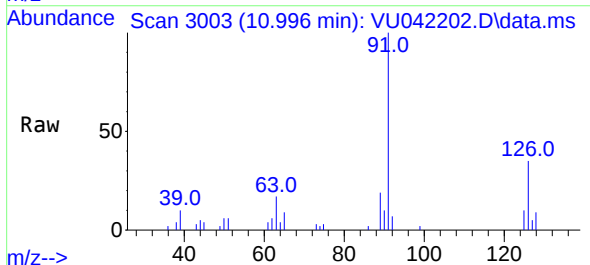
Manual Integrations
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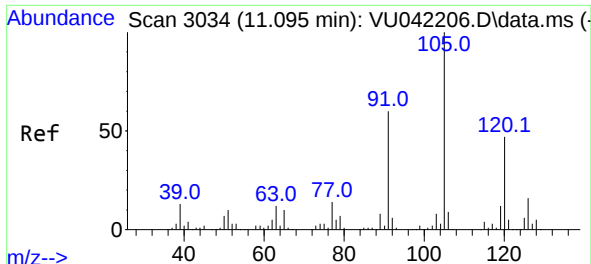
SAM
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#74
2-Chlorotoluene
Concen: 0.57 ug/l
RT: 10.996 min Scan# 3003
Delta R.T. -0.000 min
Lab File: VU042202.D
Acq: 28 Jan 2021 12:46

Tgt Ion:126 Resp: 2658
Ion Ratio Lower Upper
126 100
91 300.8 0.0 588.6





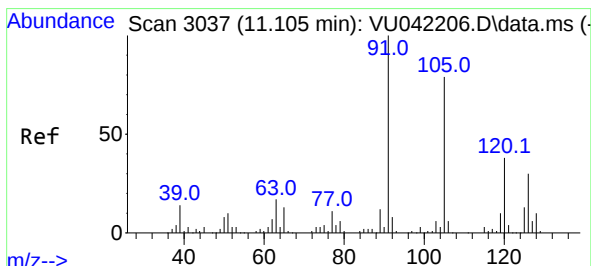
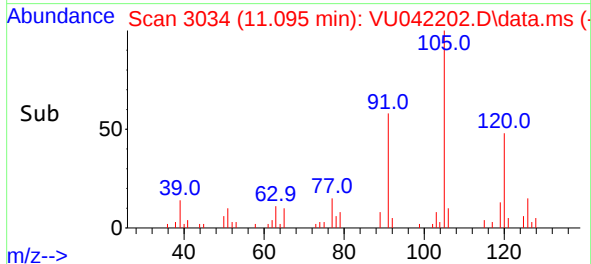
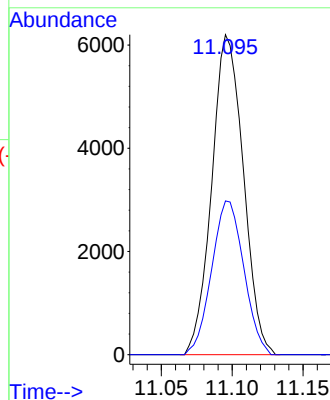
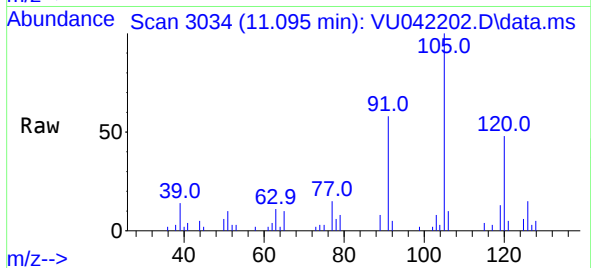
#75
1,3,5-Trimethylbenzene
Concen: 0.56 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. -0.000 min
Lab File: VU042202.D
Acq: 28 Jan 2021 12:46

Tgt Ion:105 Resp: 9608
Ion Ratio Lower Upper
105 100
120 48.9 37.8 56.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

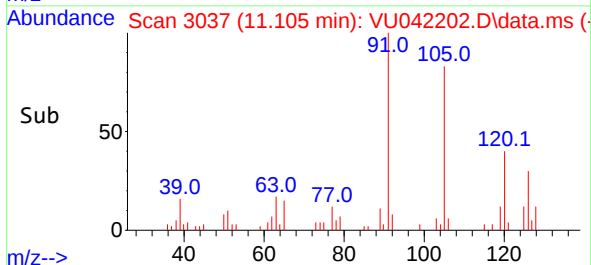
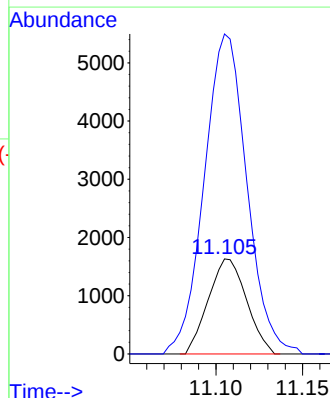
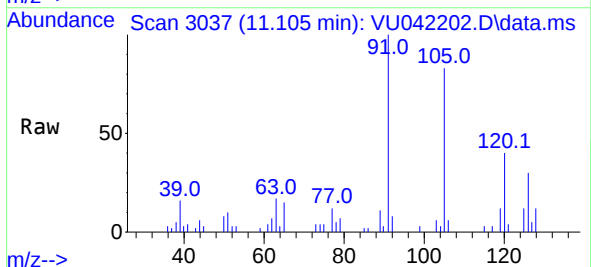
Manual Integrations
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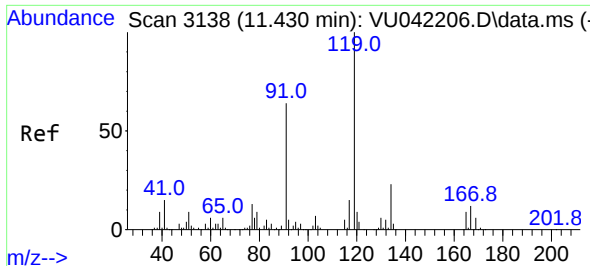
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#76
4-Chlorotoluene
Concen: 0.52 ug/l
RT: 11.105 min Scan# 3037
Delta R.T. -0.000 min
Lab File: VU042202.D
Acq: 28 Jan 2021 12:46

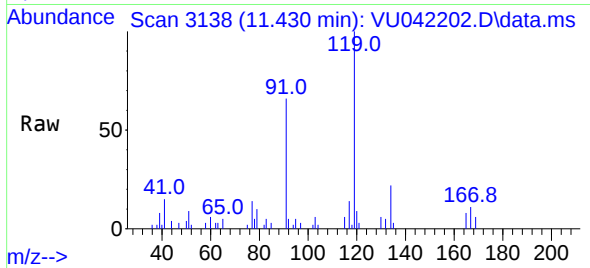
Tgt Ion:126 Resp: 2502
Ion Ratio Lower Upper
126 100
91 375.9 0.0 682.0





#77
tert-Butylbenzene
Concen: 0.56 ug/l
RT: 11.430 min Scan# 3138
Delta R.T. -0.000 min
Lab File: VU042202.D
Acq: 28 Jan 2021 12:46

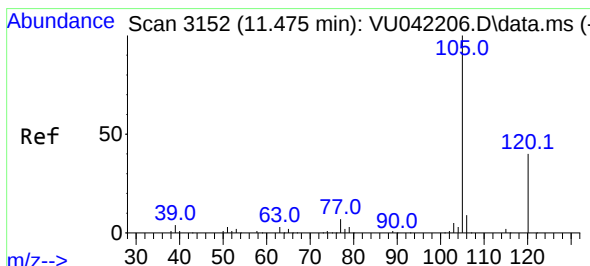
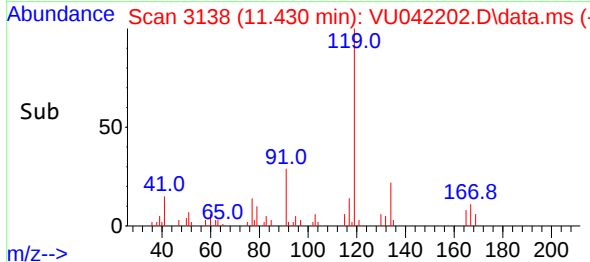
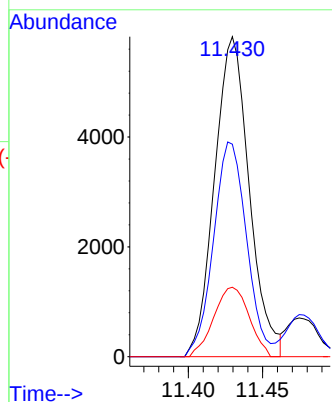
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5



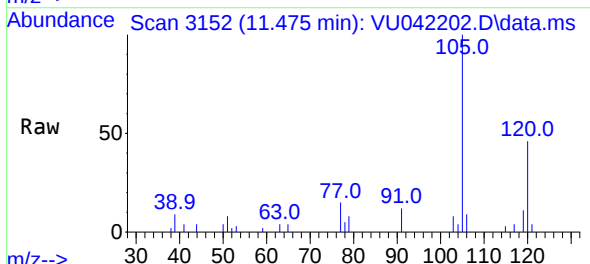
Tgt Ion:119 Resp: 9477
Ion Ratio Lower Upper
119 100
91 63.7 30.3 90.9
134 22.1 18.1 27.1

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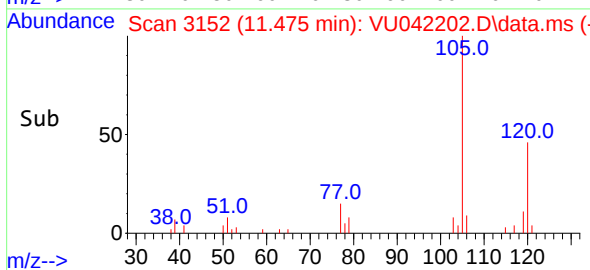
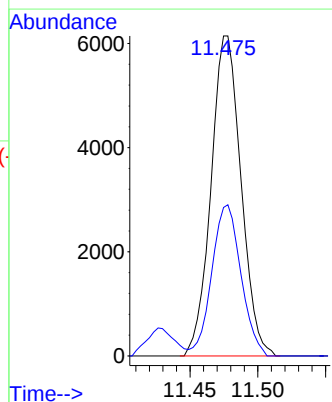
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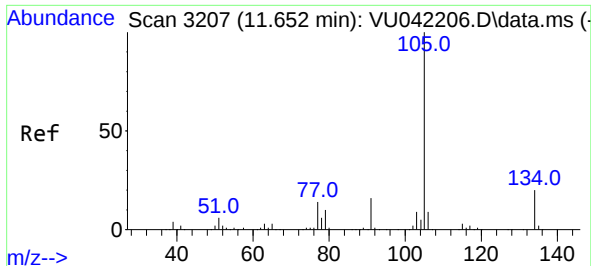


#78
1,2,4-Trimethylbenzene
Concen: 0.56 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU042202.D
Acq: 28 Jan 2021 12:46



Tgt Ion:105 Resp: 9452
Ion Ratio Lower Upper
105 100
120 45.8 22.5 67.5





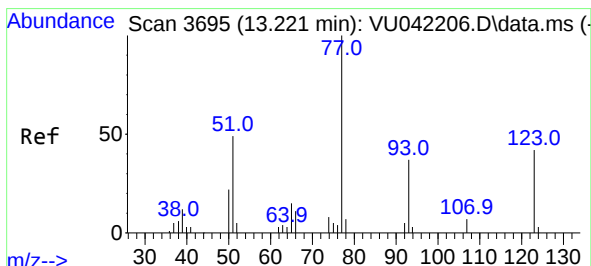
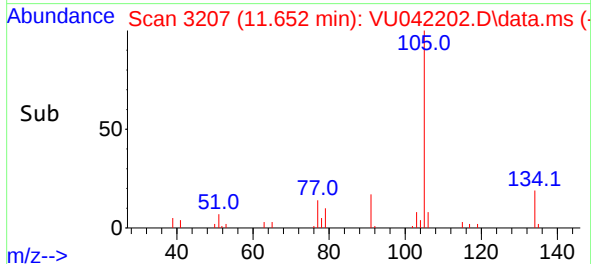
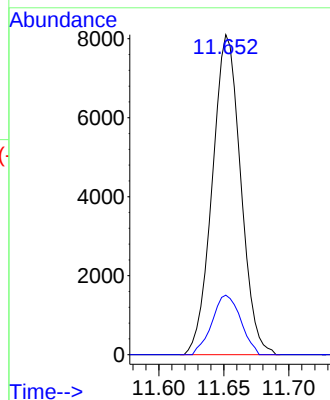
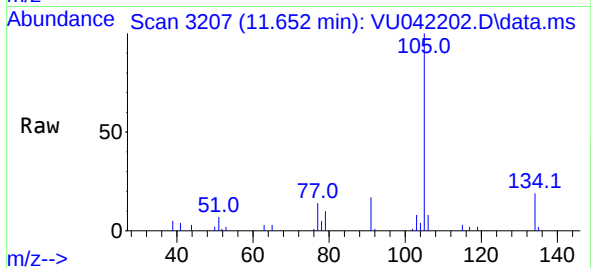
#79
sec-Butylbenzene
Concen: 0.57 ug/l
RT: 11.652 min Scan# 3207
Delta R.T. -0.000 min
Lab File: VU042202.D
Acq: 28 Jan 2021 12:46

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

Tgt Ion:105 Resp: 12309
Ion Ratio Lower Upper
105 100
134 18.8 16.2 24.2

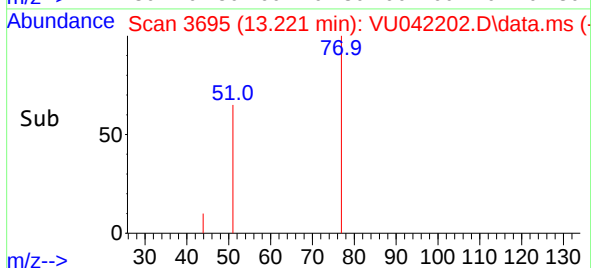
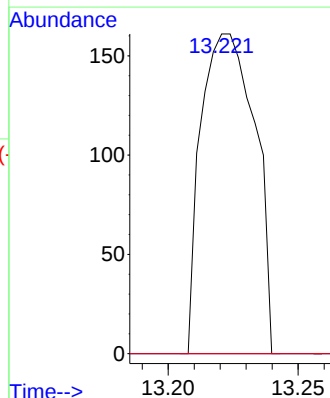
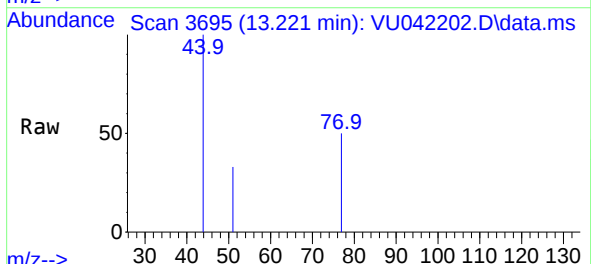
Manual Integrations
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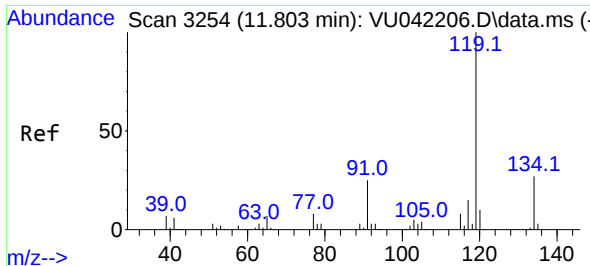
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#80
Nitrobenzene
Concen: 1.94 ug/l
RT: 13.221 min Scan# 3695
Delta R.T. -0.000 min
Lab File: VU042202.D
Acq: 28 Jan 2021 12:46

Tgt Ion: 77 Resp: 232
Ion Ratio Lower Upper
77 100
123 0.0 18.3 64.7#
65 0.0 15.0 19.2#





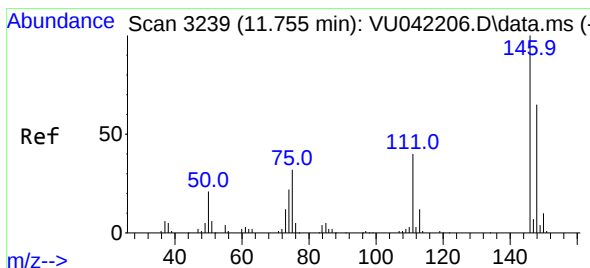
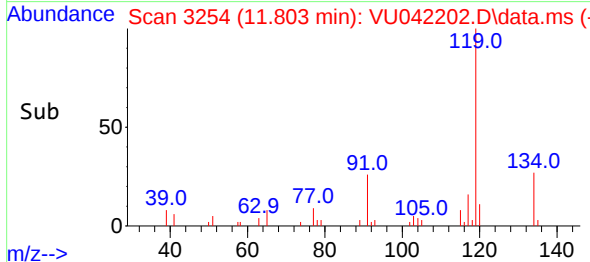
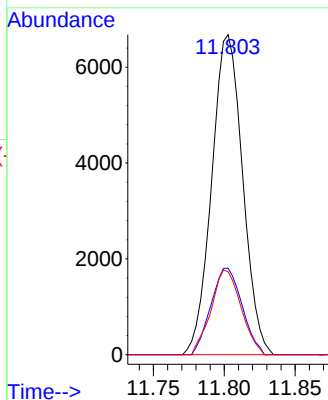
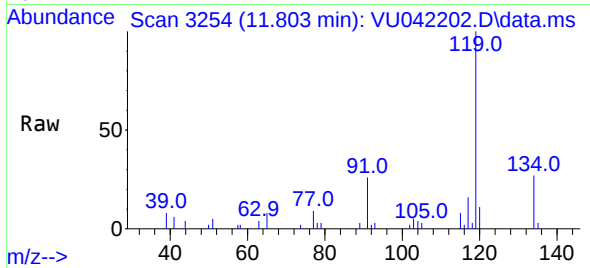
#81
p-Isopropyltoluene
Concen: 0.56 ug/l
RT: 11.803 min Scan# 3254
Delta R.T. -0.000 min
Lab File: VU042202.D
Acq: 28 Jan 2021 12:46

Tgt Ion:	119	Resp:	10137
Ion Ratio	Lower	Upper	
119	100		
134	27.2	21.5	32.3
91	25.7	20.2	30.4

Instrument :
MSVOA_U
ClientSampled :
VSTDIC0.5

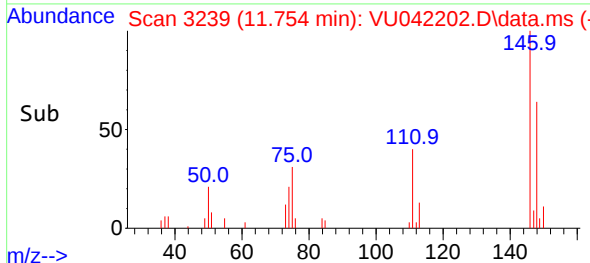
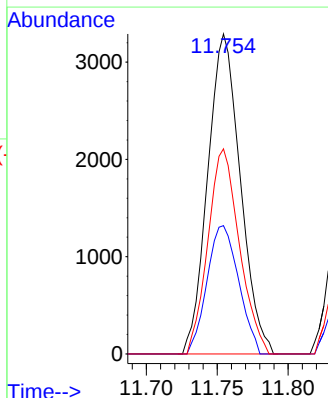
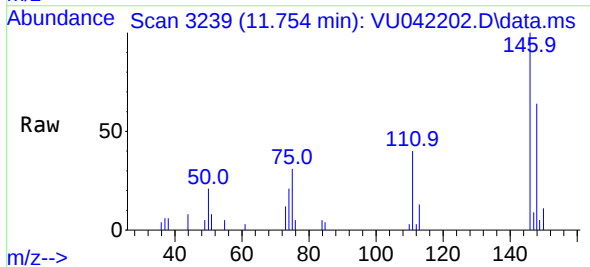
Manual Integrations
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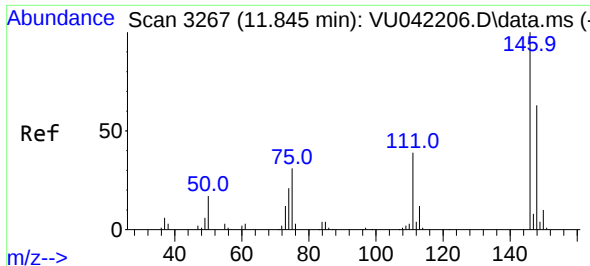
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#82
1,3-Dichlorobenzene
Concen: 0.56 ug/l
RT: 11.754 min Scan# 3239
Delta R.T. -0.000 min
Lab File: VU042202.D
Acq: 28 Jan 2021 12:46

Tgt Ion:	146	Resp:	5264
Ion Ratio	Lower	Upper	
146	100		
111	38.9	32.1	48.1
148	61.8	51.5	77.3





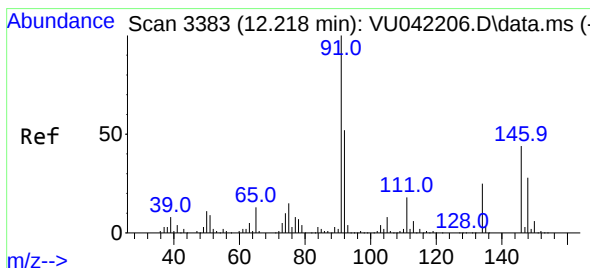
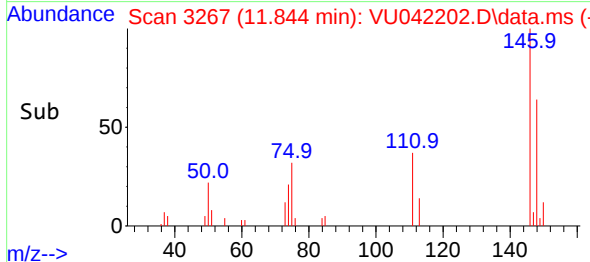
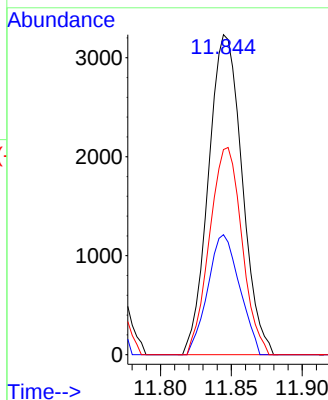
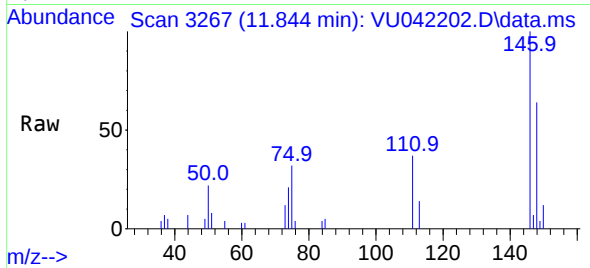
#83
1,4-Dichlorobenzene
Concen: 0.58 ug/l
RT: 11.844 min Scan# 3267
Delta R.T. -0.000 min
Lab File: VU042202.D
Acq: 28 Jan 2021 12:46

Tgt Ion:	146	Resp:	5335
Ion	Ratio	Lower	Upper
146	100		
111	35.5	30.7	46.1
148	62.4	50.3	75.5

Instrument :
MSVOA_U
ClientSampled :
VSTDIC0.5

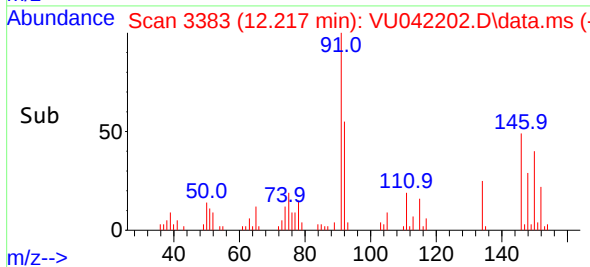
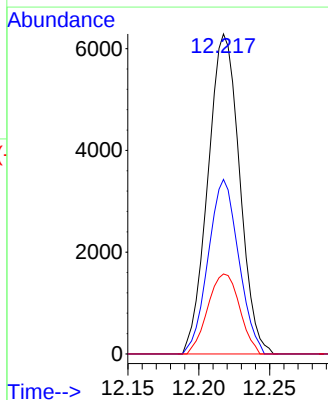
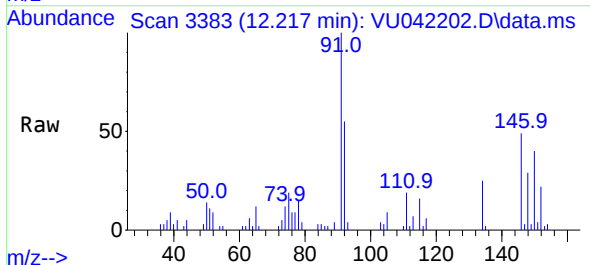
Manual Integrations
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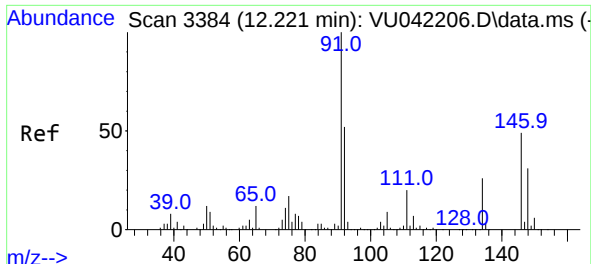
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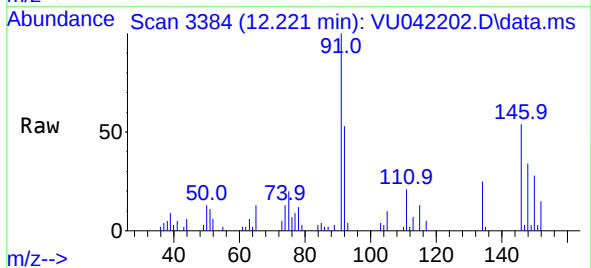
#84
n-Butylbenzene
Concen: 0.61 ug/l
RT: 12.217 min Scan# 3383
Delta R.T. -0.000 min
Lab File: VU042202.D
Acq: 28 Jan 2021 12:46

Tgt Ion:	91	Resp:	9770
Ion	Ratio	Lower	Upper
91	100		
92	52.5	41.8	62.8
134	25.1	20.3	30.5

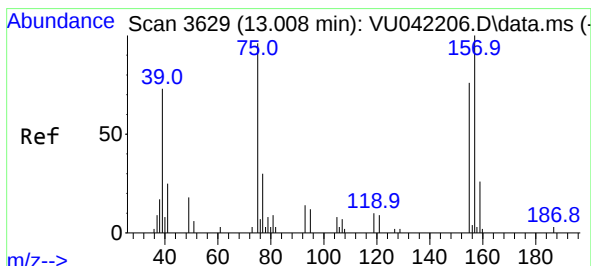
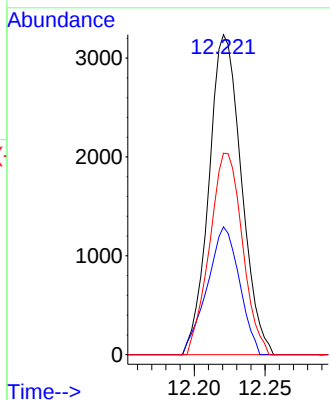
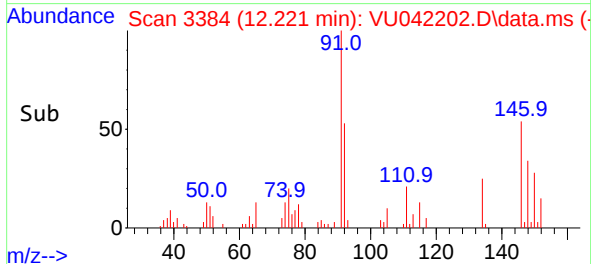




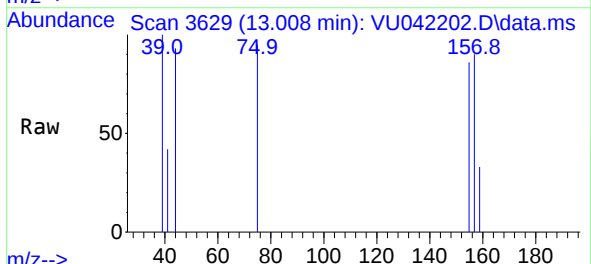
#85
1,2-Dichlorobenzene
Concen: 0.57 ug/l
RT: 12.221 min Scan# 3384
Delta R.T. -0.000 min
Lab File: VU042202.D
Acq: 28 Jan 2021 12:46



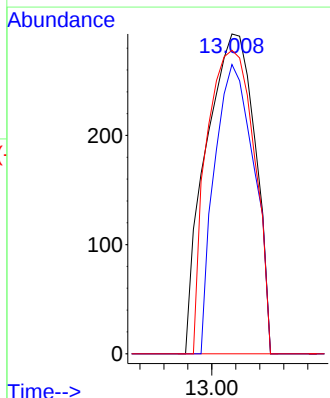
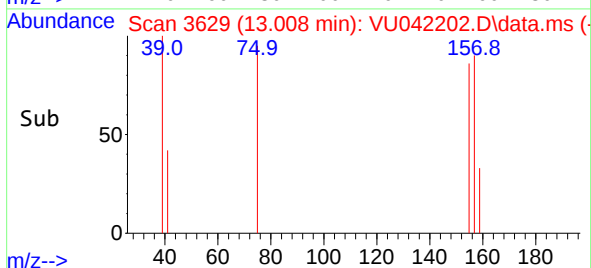
Tgt Ion:146 Resp: 5166
Ion Ratio Lower Upper
146 100
111 39.6 20.6 61.8
148 63.6 32.1 96.3



#86
1,2-Dibromo-3-Chloropropane
Concen: 0.50 ug/l
RT: 13.008 min Scan# 3629
Delta R.T. -0.000 min
Lab File: VU042202.D
Acq: 28 Jan 2021 12:46



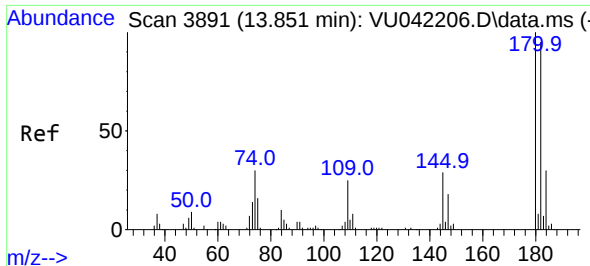
Tgt Ion: 75 Resp: 416
Ion Ratio Lower Upper
75 100
155 72.8 65.4 98.0
157 91.8 83.3 124.9



Instrument :
MSVOA_U
ClientSampled :
VSTDIC0.5

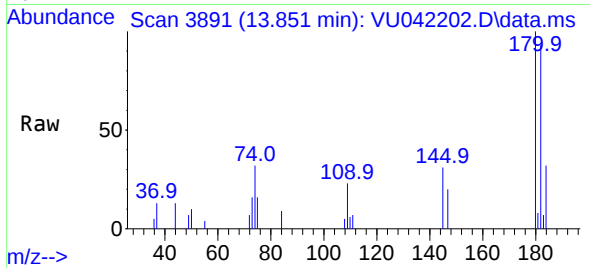
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#87
1,2,4-Trichlorobenzene
Concen: 0.60 ug/l
RT: 13.851 min Scan# 3891
Delta R.T. -0.000 min
Lab File: VU042202.D
Acq: 28 Jan 2021 12:46

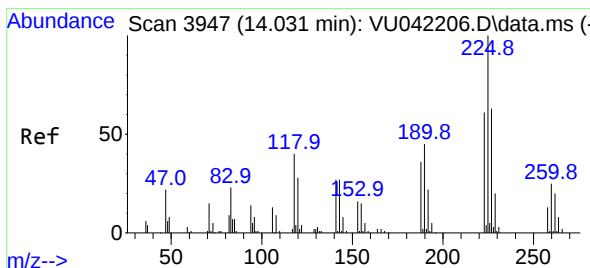
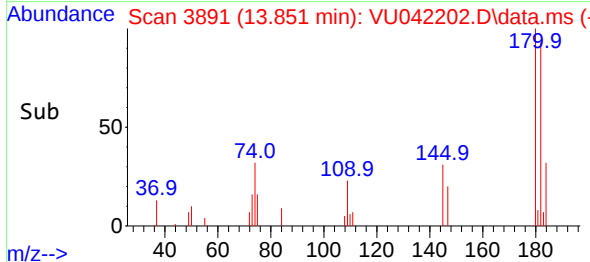
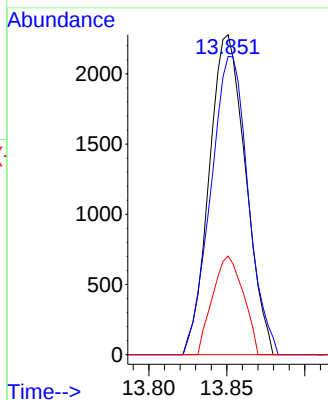
Instrument :
MSVOA_U
ClientSampled :
VSTDIC0.5



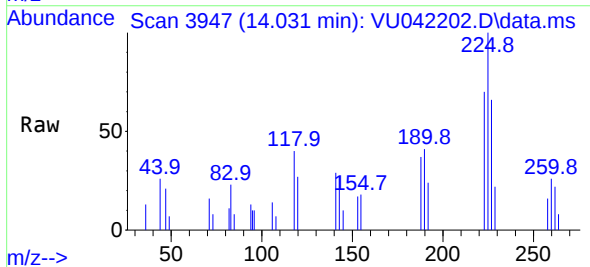
Tgt Ion:180 Resp: 3707
Ion Ratio Lower Upper
180 100
182 95.4 76.7 115.1
145 25.9 23.4 35.0

Manual Integrations
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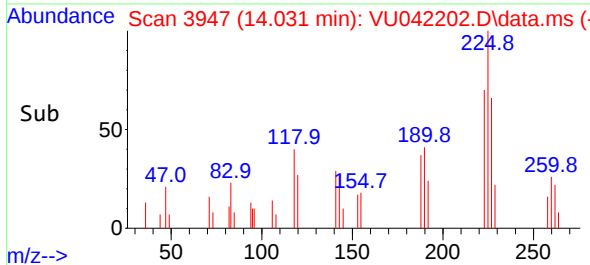
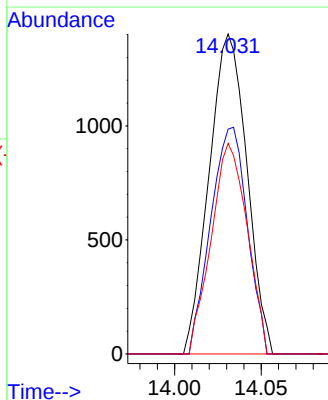
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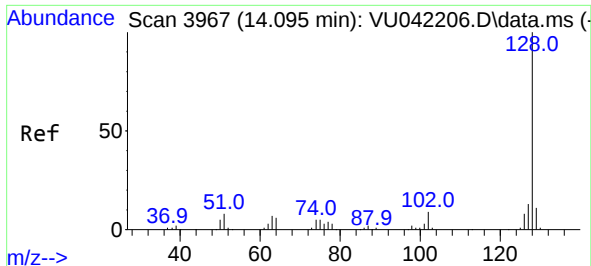


#88
Hexachlorobutadiene
Concen: 0.58 ug/l
RT: 14.031 min Scan# 3947
Delta R.T. -0.000 min
Lab File: VU042202.D
Acq: 28 Jan 2021 12:46



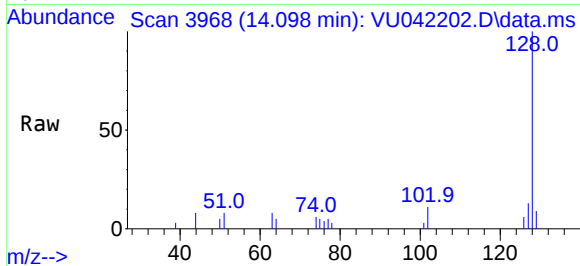
Tgt Ion:225 Resp: 2125
Ion Ratio Lower Upper
225 100
223 68.7 49.8 74.6
227 62.7 50.6 76.0





#89
Naphthalene
Concen: 0.61 ug/l
RT: 14.098 min Scan# 3968
Delta R.T. 0.003 min
Lab File: VU042202.D
Acq: 28 Jan 2021 12:46

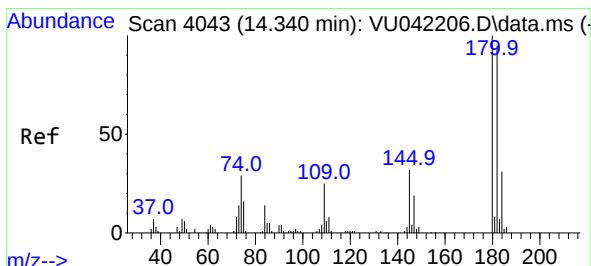
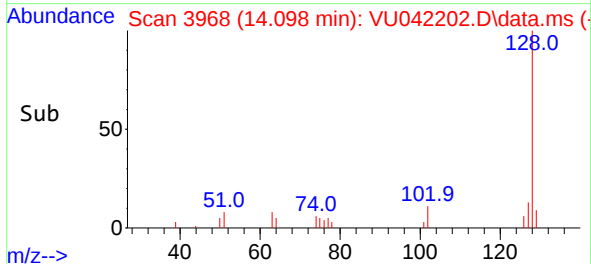
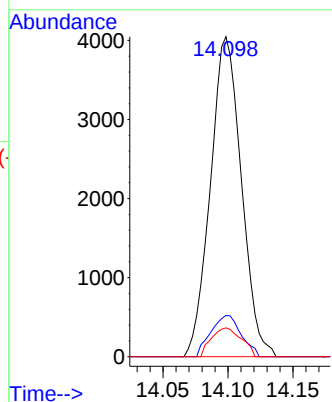
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5



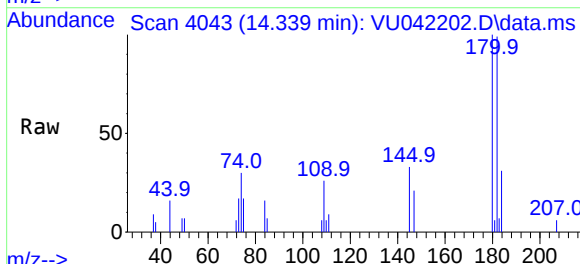
Tgt Ion:128 Resp: 6701
Ion Ratio Lower Upper
128 100
127 12.6 11.0 16.4
129 8.7 8.9 13.3#

Manual Integrations
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#90
1,2,3-Trichlorobenzene
Concen: 0.56 ug/l
RT: 14.339 min Scan# 4043
Delta R.T. -0.000 min
Lab File: VU042202.D
Acq: 28 Jan 2021 12:46



Tgt Ion:180 Resp: 3241
Ion Ratio Lower Upper
180 100
182 105.2 76.5 114.7
145 31.3 25.4 38.0

