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 Data File : VU042554.D
 Acq On : 10 Mar 2021 15:59
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC010EC

Manual Integrations
 APPROVED

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Quant Time: Mar 11 06:28:57 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U030921DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Wed Mar 10 06:46:59 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.124	96	19226	1.00	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.642	95	8928	1.05	ug/l	0.00
Spiked Amount 1.000			Recovery	=	105.00%	
68) 1,2-Dichlorobenzene-d4	12.201	152	9178	1.05	ug/l	0.00
Spiked Amount 1.000			Recovery	=	105.00%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.388	85	74852	9.54	ug/l	97
3) Chloromethane	1.526	50	66753	9.66	ug/l	99
4) Vinyl Chloride	1.610	62	65562	9.71	ug/l	100
5) Bromomethane	1.864	94	41768	10.36	ug/l	100
6) Chloroethane	1.938	64	41032	9.99	ug/l	94
7) Trichlorofluoromethane	2.147	101	109330	9.84	ug/l	97
8) 1,1,2-Trichloro-1,2,2-...	2.591	101	55273	9.71	ug/l	96
9) 1,1-Dichloroethene	2.588	96	48234	9.82	ug/l	97
10) Iodomethane	2.732	142	80099	10.20	ug/l	98
11) Allyl Chloride	2.932	41	92083	9.83	ug/l	99
12) Acrylonitrile	3.330	53	28447	23.62	ug/l	# 89
13) Acetone	2.636	43	48826	62.30	ug/l	98
14) Carbon Disulfide	2.803	76	152245	9.51	ug/l	99
15) Methylene Chloride	3.057	84	54878	9.59	ug/l	97
16) trans-1,2-Dichloroethene	3.362	96	52549	9.98	ug/l	96
17) 1,1-Dichloroethane	3.883	63	104052	9.89	ug/l	99
18) 2-Butanone	4.732	43	108661	68.77	ug/l	100
19) Cyclohexane	5.391	56	95039m	9.84	ug/l	
20) Methylcyclohexane	6.771	83	89362	10.44	ug/l	99
21) 2,2-Dichloropropane	4.677	77	95931	9.67	ug/l	98
22) cis-1,2-Dichloroethene	4.677	96	58361	10.19	ug/l	97
23) Diethyl Ether	2.385	59	39582	9.64	ug/l	98
24) tert-Butyl Alcohol	3.208	59	26367	117.38	ug/l	# 86
25) Methyl tert-Butyl Ether	3.378	73	138986	10.05	ug/l	99
26) Bromochloromethane	4.986	128	28311	10.12	ug/l	99
27) Chloroform	5.102	83	108635	10.04	ug/l	100
28) 1,1,1-Trichloroethane	5.327	97	100209	10.04	ug/l	99
29) 1,1-Dichloropropene	5.533	75	77159	10.43	ug/l	99
30) Carbon Tetrachloride	5.533	117	83735	9.96	ug/l	97
31) Isopropyl Ether	4.012	45	186362	10.08	ug/l	99
32) Ethyl-t-butyl ether	4.523	59	167359	10.19	ug/l	100
33) Tert-Amyl methyl ether	5.960	73	133861	10.16	ug/l	99
34) Propionitrile	4.800	54	21047	62.05	ug/l	99
35) Benzene	5.784	78	208295	10.07	ug/l	100
36) 1,2-Dichloroethane	5.809	62	80382	10.13	ug/l	99
37) Trichloroethene	6.552	130	56725	9.61	ug/l	97
38) 1,2-Dichloropropane	6.803	63	59513	10.32	ug/l	97
39) Methacrylonitrile	4.993	41	26817	11.32	ug/l	97
40) Methyl acrylate	4.864	55	38986	11.83	ug/l	98
41) Tetrahydrofuran	5.079	42	24876	22.49	ug/l	96
42) 1-Chlorobutane	5.465	56	108623	9.86	ug/l	100
43) Dibromomethane	6.931	93	33122	10.12	ug/l	99
44) Bromodichloromethane	7.118	83	78780	10.35	ug/l	95

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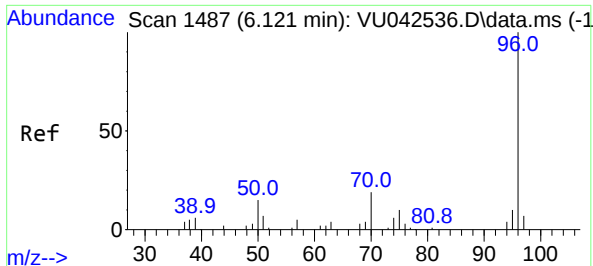
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.809	43	249754	52.16	ug/l	99
46) t-1,4-Dichloro-2-butene	10.844	75	31670m	16.62	ug/l	
47) Methyl methacrylate	6.976	69	63229	21.37	ug/l	99
48) Ethyl methacrylate	8.346	69	60702	10.28	ug/l	98
49) Toluene	7.980	92	137501	10.42	ug/l	99
50) t-1,3-Dichloropropene	8.221	75	73829	10.25	ug/l	100
51) cis-1,3-Dichloropropene	7.619	75	79583	10.13	ug/l	98
52) 1,1,2-Trichloroethane	8.410	97	43216	10.04	ug/l	97
53) 1,3-Dichloropropane	8.587	76	77538	10.09	ug/l	100
54) 2-Hexanone	8.700	43	184082	53.22	ug/l	98
55) Dibromochloromethane	8.819	129	55861	10.43	ug/l	98
56) 1,2-Dibromoethane	8.935	107	44249	9.95	ug/l	99
58) Tetrachloroethene	8.562	164	56760	9.79	ug/l	96
59) Chlorobenzene	9.455	112	148402	10.24	ug/l	98
60) 1,1,1,2-Tetrachloroethane	9.545	131	57092	10.37	ug/l	99
61) Pentachloroethane	11.436	117	46529	10.31	ug/l	98
62) Hexachloroethane	12.484	117	48830	8.98	ug/l	97
63) Ethyl Benzene	9.578	91	272568	10.73	ug/l	99
64) m/p-Xylenes	9.703	106	209932	21.74	ug/l	98
65) o-Xylene	10.108	106	101427	10.83	ug/l	100
66) Styrene	10.124	104	176627	11.03	ug/l	100
67) Bromoform	10.301	173	36147	10.37	ug/l	99
69) Isopropylbenzene	10.494	105	280078	10.95	ug/l	100
70) 1,1,2,2-Tetrachloroethane	10.793	83	60968	10.35	ug/l	99
71) 1,2,3-Trichloropropane	10.838	75	53600m	11.20	ug/l	
72) Bromobenzene	10.790	156	72473	10.47	ug/l	98
73) n-propylbenzene	10.915	120	78556	11.20	ug/l	100
74) 2-Chlorotoluene	10.996	126	69165	10.99	ug/l	99
75) 1,3,5-Trimethylbenzene	11.095	105	254532	11.17	ug/l	99
76) 4-Chlorotoluene	11.105	126	73576	11.12	ug/l	100
77) tert-Butylbenzene	11.430	119	247128	10.88	ug/l	100
78) 1,2,4-Trimethylbenzene	11.475	105	263859	9.45	ug/l	100
79) sec-Butylbenzene	11.651	105	329780	9.35	ug/l	100
80) Nitrobenzene	13.217	77	7305	35.86	ug/l #	94
81) p-Isopropyltoluene	11.803	119	285028	9.36	ug/l	99
82) 1,3-Dichlorobenzene	11.754	146	144396	10.69	ug/l	100
83) 1,4-Dichlorobenzene	11.844	146	146405	10.76	ug/l	100
84) n-Butylbenzene	12.217	91	276318	9.44	ug/l	99
85) 1,2-Dichlorobenzene	12.221	146	142046	10.66	ug/l	99
86) 1,2-Dibromo-3-Chloropr...	13.005	75	12317	9.14	ug/l	99
87) 1,2,4-Trichlorobenzene	13.851	180	99249	8.89	ug/l	99
88) Hexachlorobutadiene	14.031	225	64154	10.78	ug/l	98
89) Naphthalene	14.095	128	168839	8.53	ug/l	99
90) 1,2,3-Trichlorobenzene	14.339	180	94338	8.97	ug/l	99

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



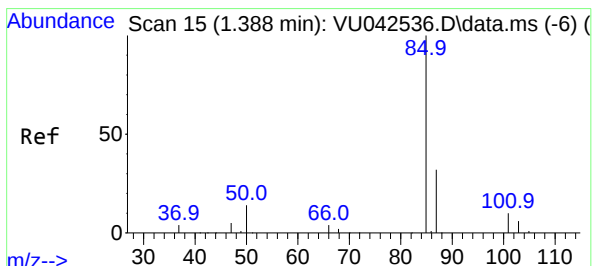
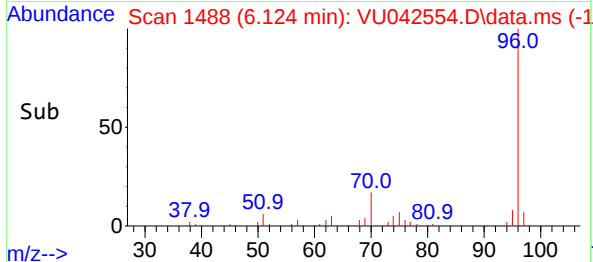
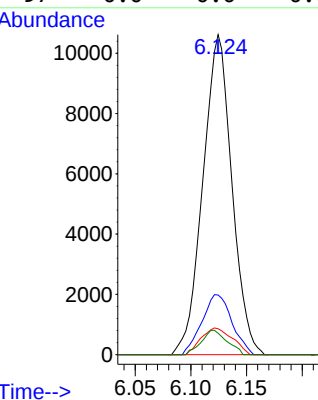
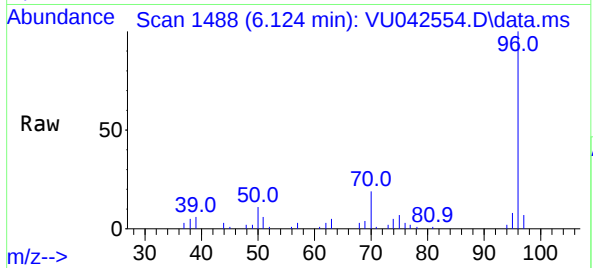
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Fluorobenzene
Concen: 1.00 ug/l
RT: 6.124 min Scan# 1488
Delta R.T. 0.003 min
Lab File: VU042554.D
Acq: 10 Mar 2021 15:59

Tgt Ion:	96	Resp:	19226
Ion	Ratio	Lower	Upper
96	100		
70	19.4	16.3	24.5
95	9.0	7.0	10.4
97	0.0	0.0	0.0

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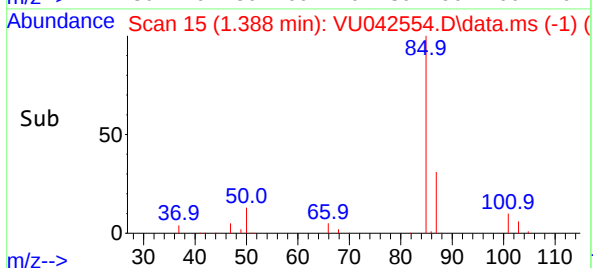
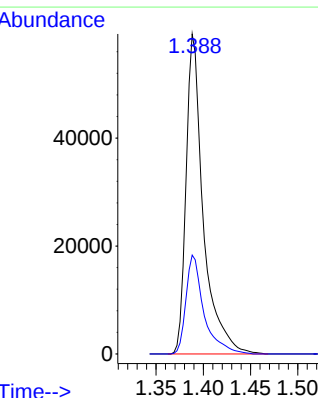
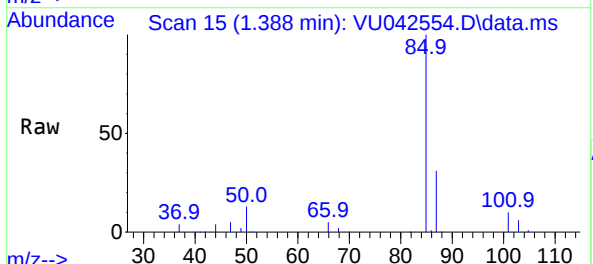
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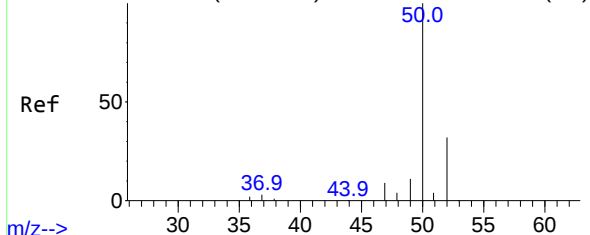


#2
Dichlorodifluoromethane
Concen: 9.54 ug/l
RT: 1.388 min Scan# 15
Delta R.T. -0.000 min
Lab File: VU042554.D
Acq: 10 Mar 2021 15:59

Tgt Ion:	85	Resp:	74852
Ion	Ratio	Lower	Upper
85	100		
87	30.9	16.2	48.6



Abundance Scan 57 (1.523 min): VU042536.D\data.ms (-48)



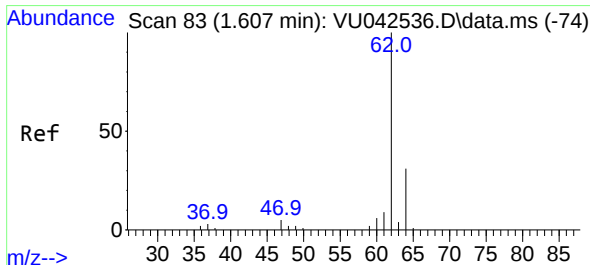
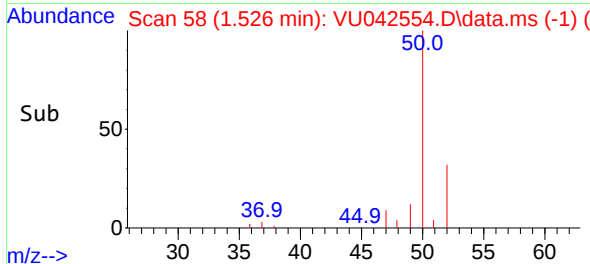
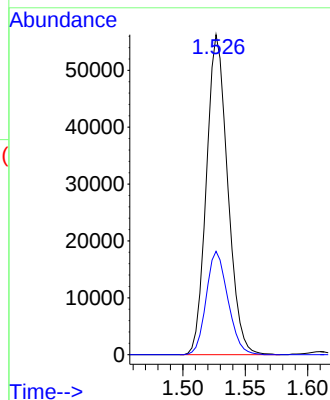
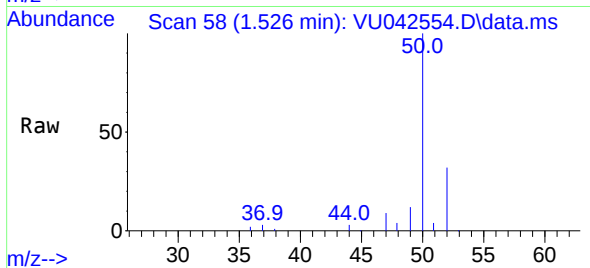
#3
Chloromethane
Concen: 9.66 ug/l
RT: 1.526 min Scan# 58
Delta R.T. 0.003 min
Lab File: VU042554.D
Acq: 10 Mar 2021 15:59

Tgt Ion: 50 Resp: 66753
Ion Ratio Lower Upper
50 100
52 32.3 25.5 38.3

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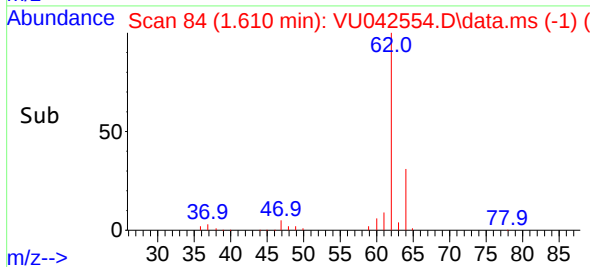
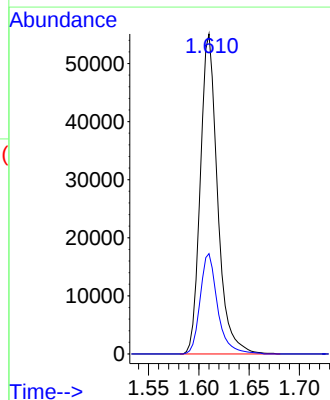
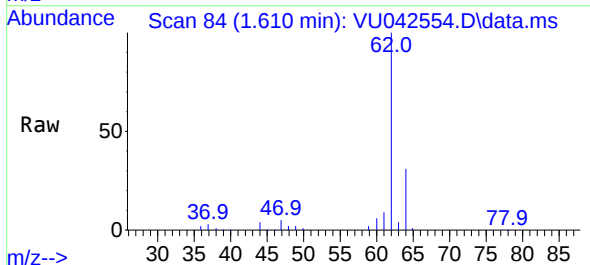
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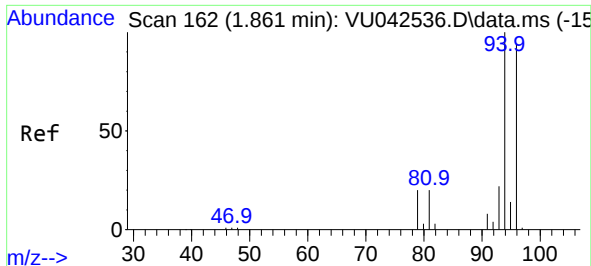
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#4
Vinyl Chloride
Concen: 9.71 ug/l
RT: 1.610 min Scan# 84
Delta R.T. 0.003 min
Lab File: VU042554.D
Acq: 10 Mar 2021 15:59

Tgt Ion: 62 Resp: 65562
Ion Ratio Lower Upper
62 100
64 31.3 25.0 37.6





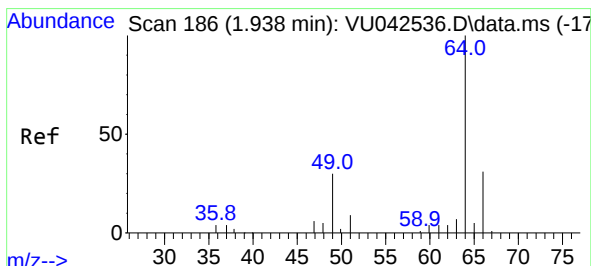
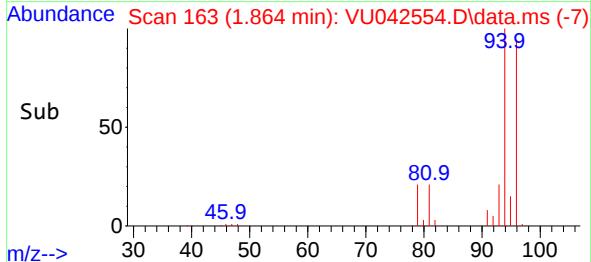
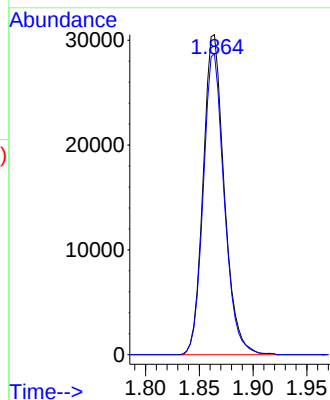
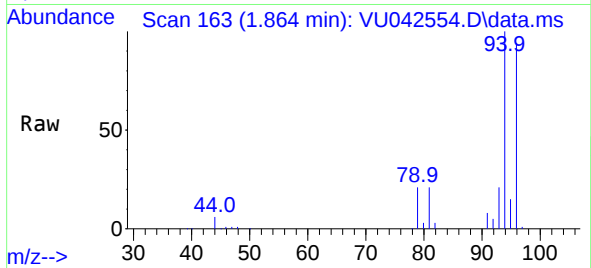
#5
Bromomethane
Concen: 10.36 ug/l
RT: 1.864 min Scan# 163
Delta R.T. 0.003 min
Lab File: VU042554.D
Acq: 10 Mar 2021 15:59

Tgt Ion: 94 Resp: 41768
Ion Ratio Lower Upper
94 100
96 94.1 75.3 112.9

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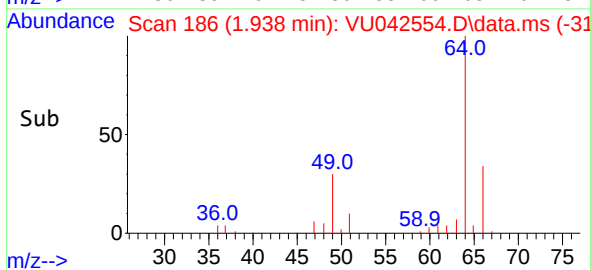
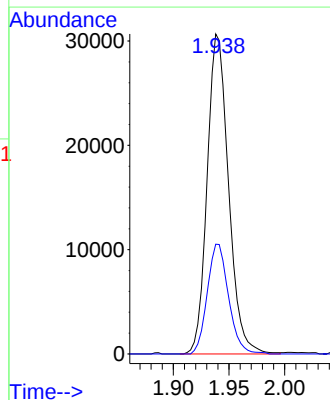
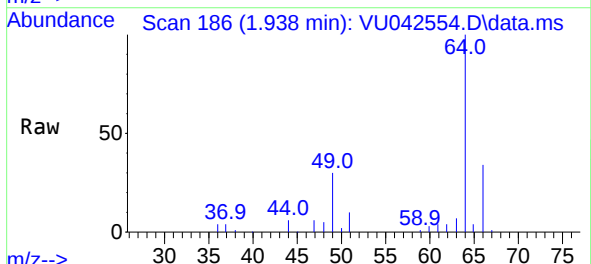
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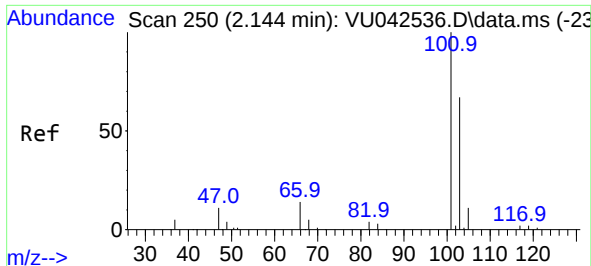
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#6
Chloroethane
Concen: 9.99 ug/l
RT: 1.938 min Scan# 186
Delta R.T. -0.000 min
Lab File: VU042554.D
Acq: 10 Mar 2021 15:59

Tgt Ion: 64 Resp: 41032
Ion Ratio Lower Upper
64 100
66 34.3 24.9 37.3





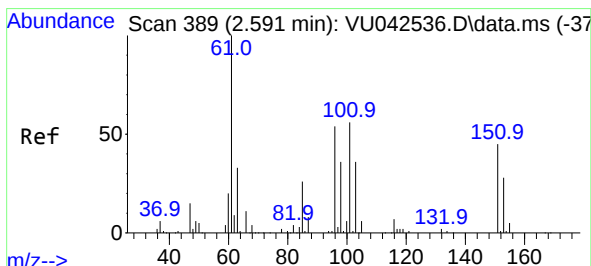
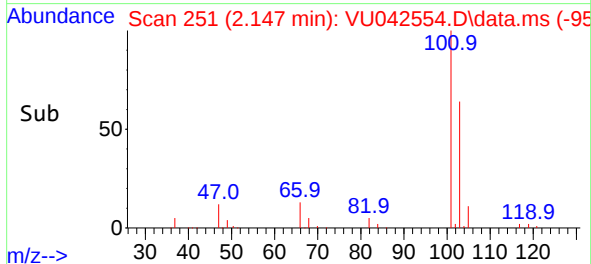
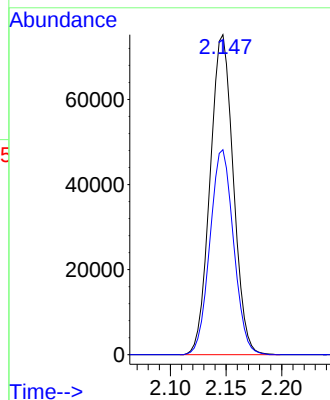
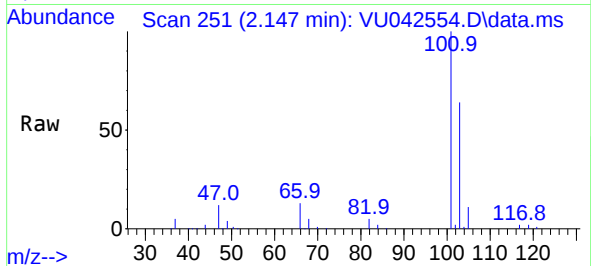
#7
Trichlorofluoromethane
Concen: 9.84 ug/l
RT: 2.147 min Scan# 251
Delta R.T. 0.003 min
Lab File: VU042554.D
Acq: 10 Mar 2021 15:59

Tgt Ion:101 Resp: 109330
Ion Ratio Lower Upper
101 100
103 64.1 53.3 79.9

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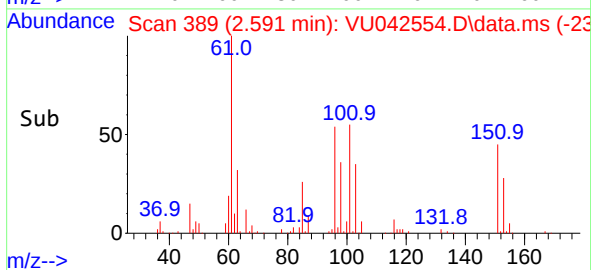
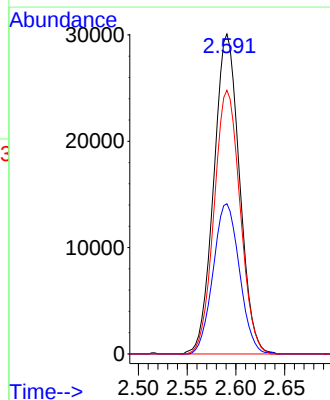
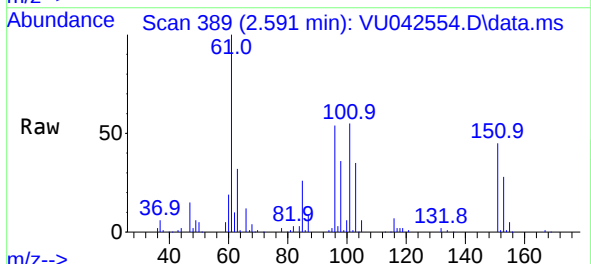
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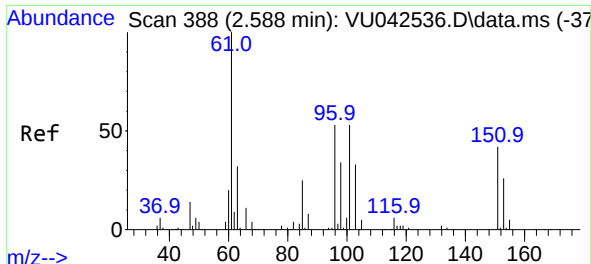
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#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 9.71 ug/l
RT: 2.591 min Scan# 389
Delta R.T. -0.000 min
Lab File: VU042554.D
Acq: 10 Mar 2021 15:59

Tgt Ion:101 Resp: 55273
Ion Ratio Lower Upper
101 100
85 48.1 37.1 55.7
151 83.5 63.8 95.8





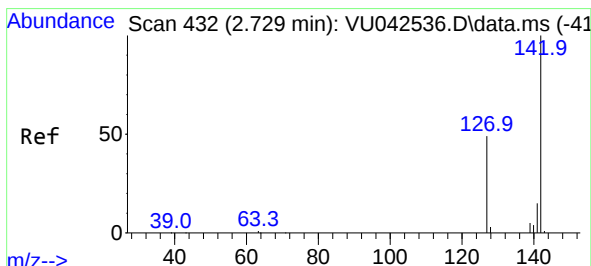
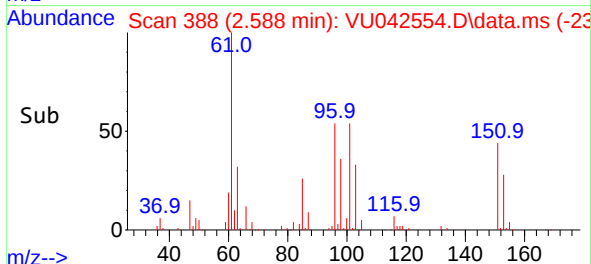
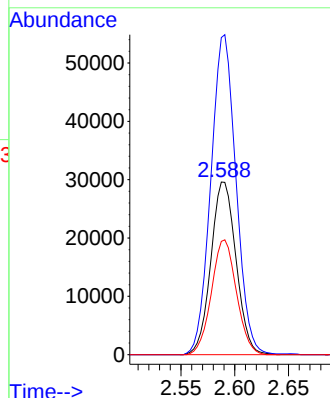
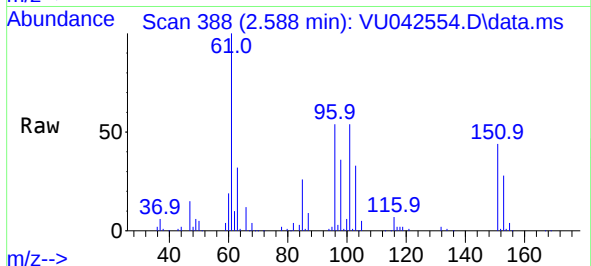
#9
1,1-Dichloroethene
Concen: 9.82 ug/l
RT: 2.588 min Scan# 388
Delta R.T. -0.000 min
Lab File: VU042554.D
Acq: 10 Mar 2021 15:59

Tgt Ion: 96 Resp: 48234
Ion Ratio Lower Upper
96 100
61 183.7 0.0 563.7
98 65.6 0.0 128.2

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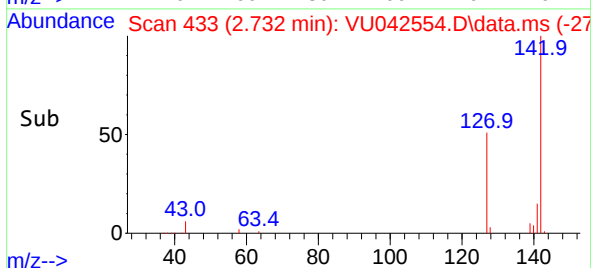
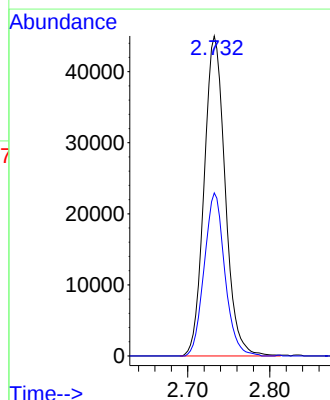
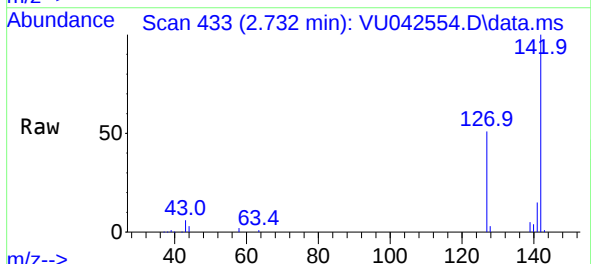
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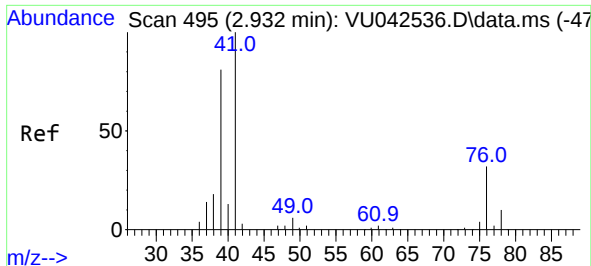
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#10
Iodomethane
Concen: 10.20 ug/l
RT: 2.732 min Scan# 433
Delta R.T. 0.003 min
Lab File: VU042554.D
Acq: 10 Mar 2021 15:59

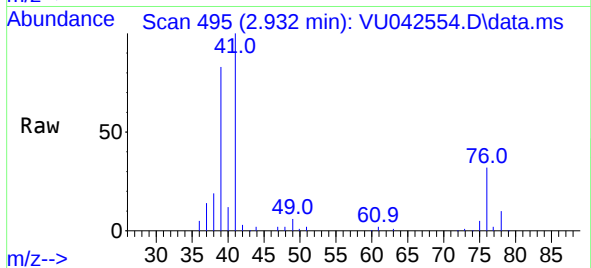
Tgt Ion: 142 Resp: 80099
Ion Ratio Lower Upper
142 100
127 50.0 38.8 58.2



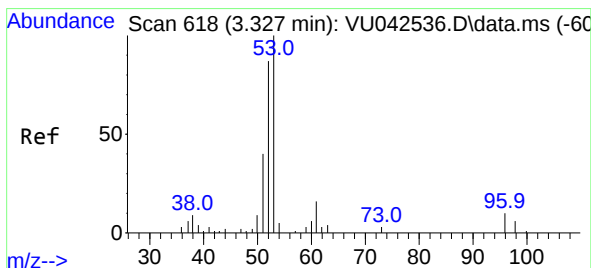
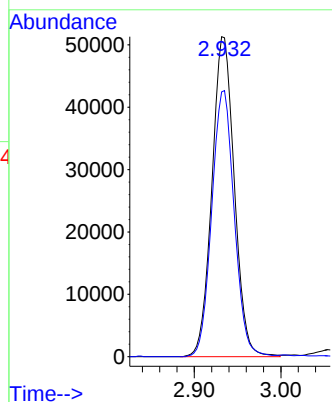
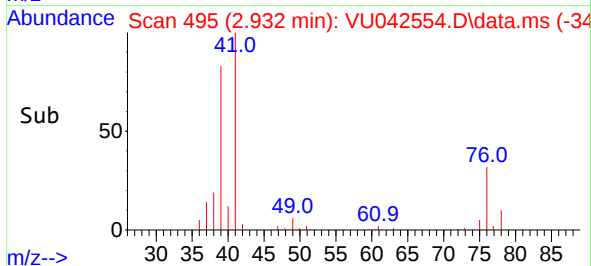


#11
Allyl Chloride
Concen: 9.83 ug/l
RT: 2.932 min Scan# 495
Delta R.T. -0.000 min
Lab File: VU042554.D
Acq: 10 Mar 2021 15:59

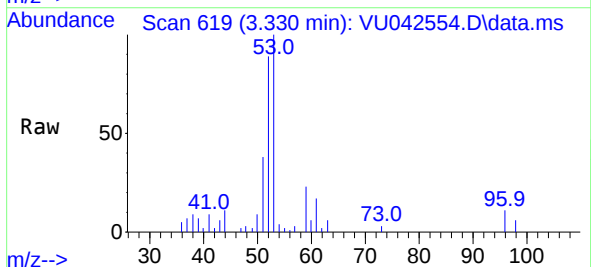
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC



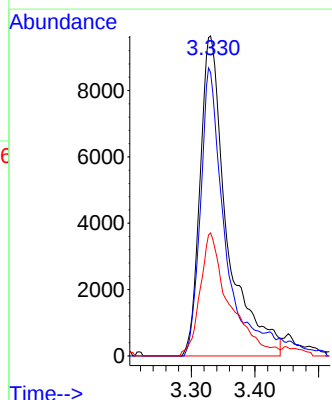
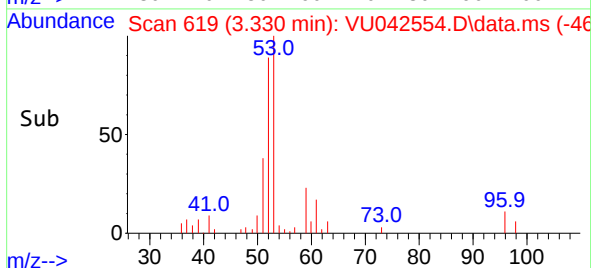
Tgt Ion: 41 Resp: 92083
Ion Ratio Lower Upper
41 100
39 83.6 65.9 98.9

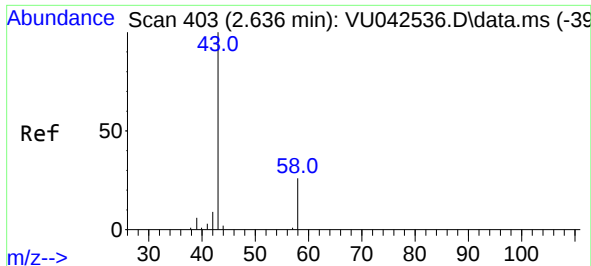


#12
Acrylonitrile
Concen: 23.62 ug/l
RT: 3.330 min Scan# 619
Delta R.T. 0.003 min
Lab File: VU042554.D
Acq: 10 Mar 2021 15:59



Tgt Ion: 53 Resp: 28447
Ion Ratio Lower Upper
53 100
52 78.6 68.6 102.8
51 41.0 41.4 62.0#





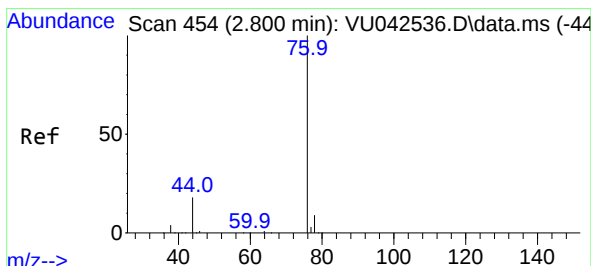
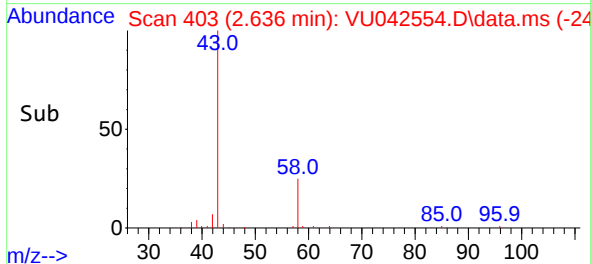
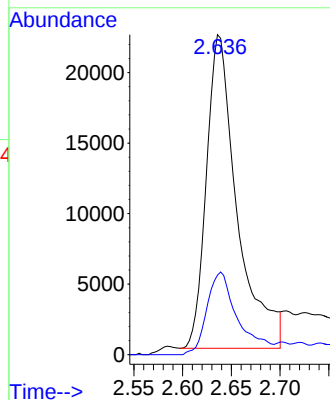
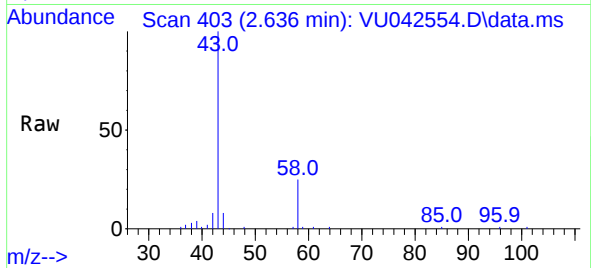
#13
Acetone
Concen: 62.30 ug/l
RT: 2.636 min Scan# 403
Delta R.T. -0.000 min
Lab File: VU042554.D
Acq: 10 Mar 2021 15:59

Tgt Ion: 43 Resp: 48826
Ion Ratio Lower Upper
43 100
58 25.3 21.0 31.4

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

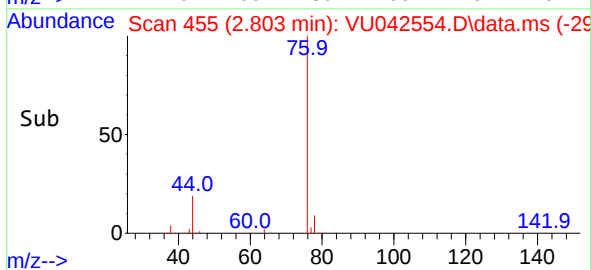
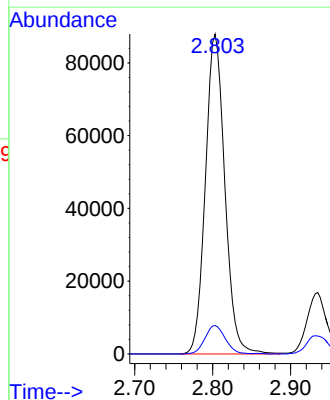
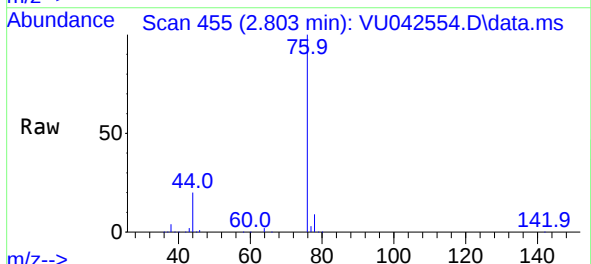
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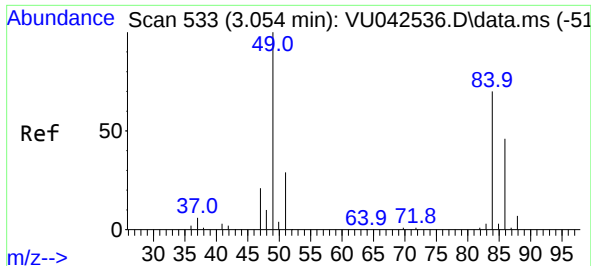
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#14
Carbon Disulfide
Concen: 9.51 ug/l
RT: 2.803 min Scan# 455
Delta R.T. 0.003 min
Lab File: VU042554.D
Acq: 10 Mar 2021 15:59

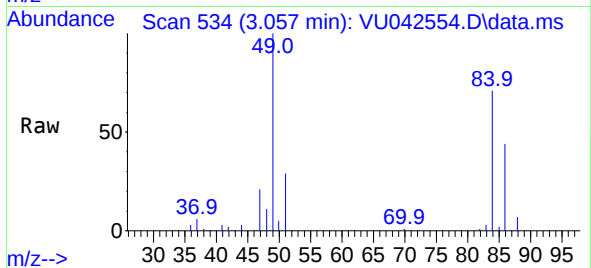
Tgt Ion: 76 Resp: 152245
Ion Ratio Lower Upper
76 100
78 8.9 7.4 11.2





#15
Methylene Chloride
Concen: 9.59 ug/l
RT: 3.057 min Scan# 534
Delta R.T. 0.003 min
Lab File: VU042554.D
Acq: 10 Mar 2021 15:59

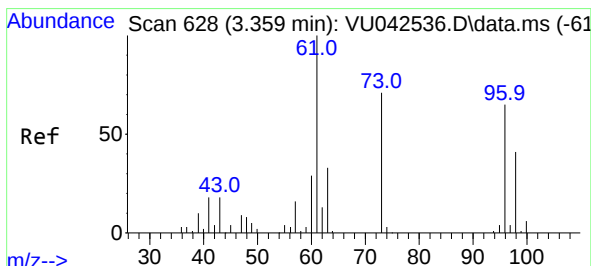
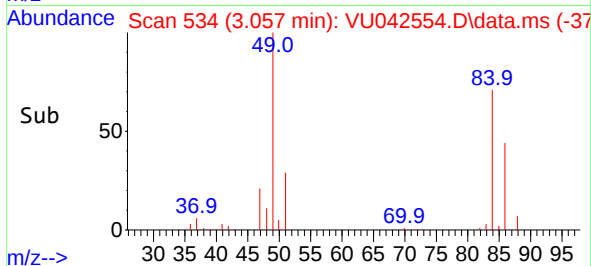
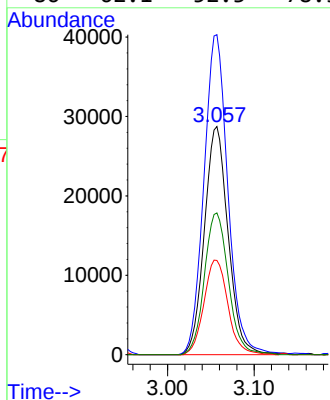
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC



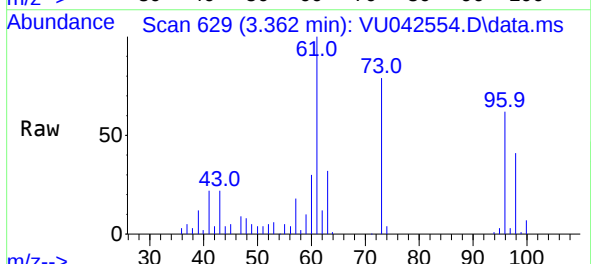
Tgt Ion:	84	Resp:	54878
Ion	Ratio	Lower	Upper
84	100		
49	140.2	114.6	172.0
51	41.3	0.0	83.0
86	62.1	52.3	78.5

Manual Integrations
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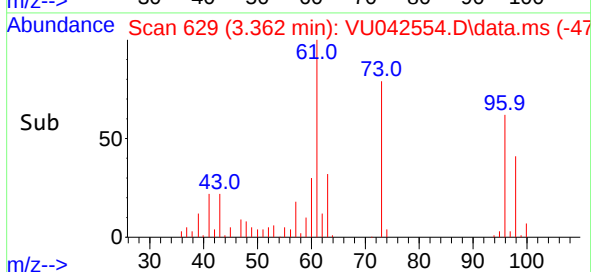
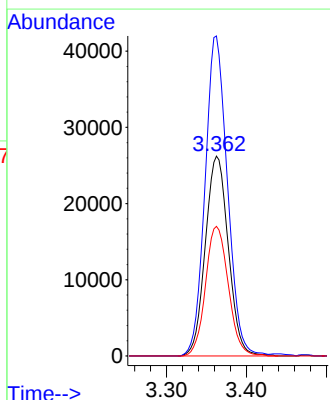
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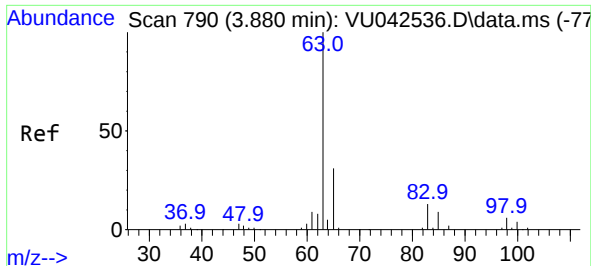


#16
trans-1,2-Dichloroethene
Concen: 9.98 ug/l
RT: 3.362 min Scan# 629
Delta R.T. 0.003 min
Lab File: VU042554.D
Acq: 10 Mar 2021 15:59



Tgt Ion:	96	Resp:	52549
Ion	Ratio	Lower	Upper
96	100		
61	160.2	123.8	185.8
98	64.9	50.4	75.6





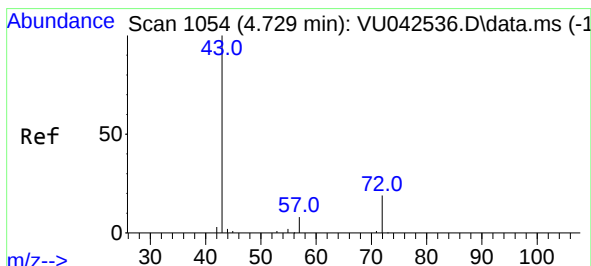
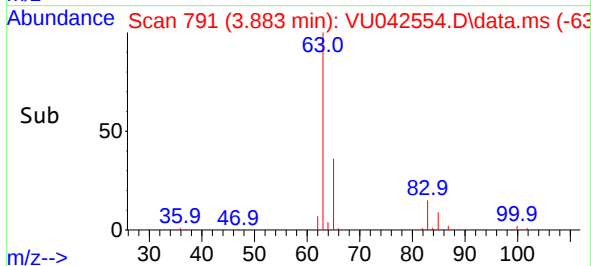
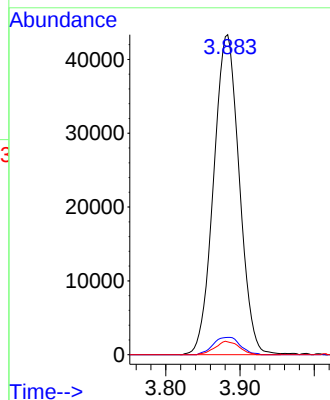
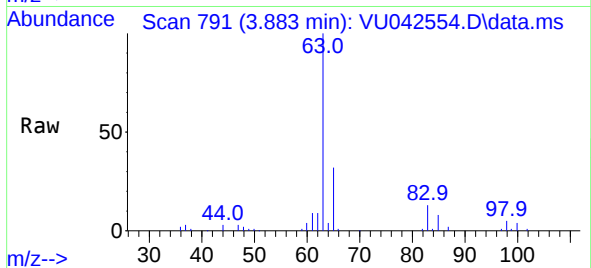
#17
1,1-Dichloroethane
Concen: 9.89 ug/l
RT: 3.883 min Scan# 791
Delta R.T. 0.003 min
Lab File: VU042554.D
Acq: 10 Mar 2021 15:59

Tgt Ion: 63 Resp: 104052
Ion Ratio Lower Upper
63 100
98 5.4 2.9 8.6
100 4.0 1.8 5.4

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

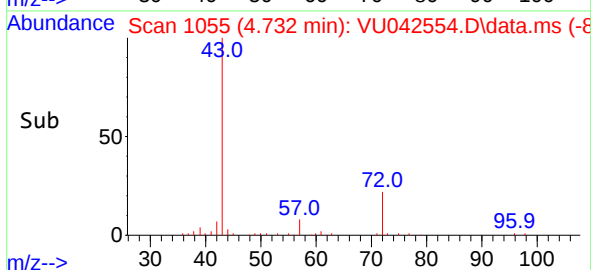
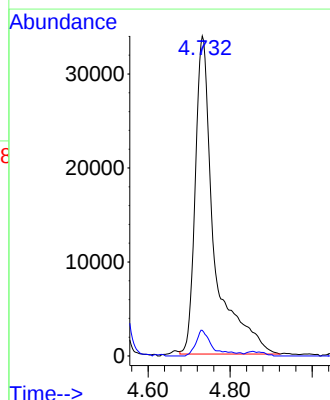
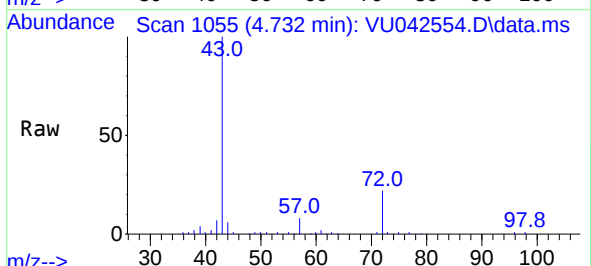
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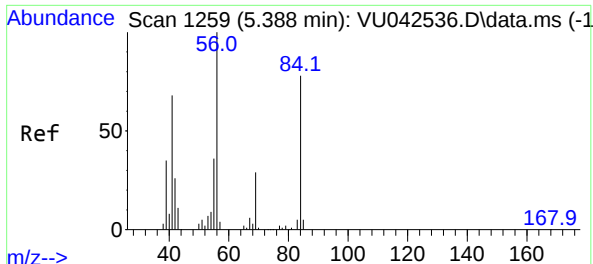
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#18
2-Butanone
Concen: 68.77 ug/l
RT: 4.732 min Scan# 1055
Delta R.T. 0.003 min
Lab File: VU042554.D
Acq: 10 Mar 2021 15:59

Tgt Ion: 43 Resp: 108661
Ion Ratio Lower Upper
43 100
57 8.1 0.0 15.8





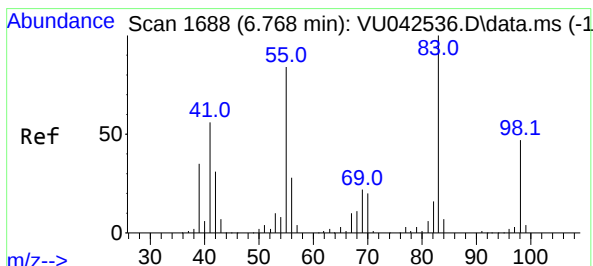
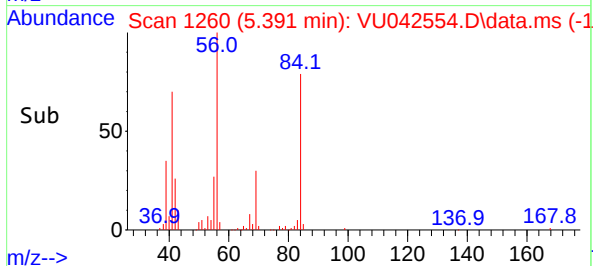
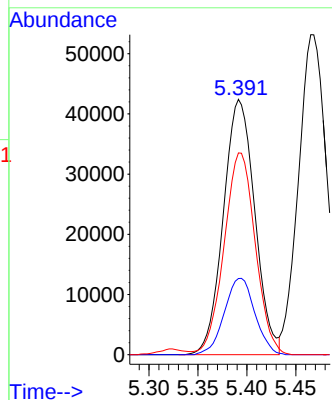
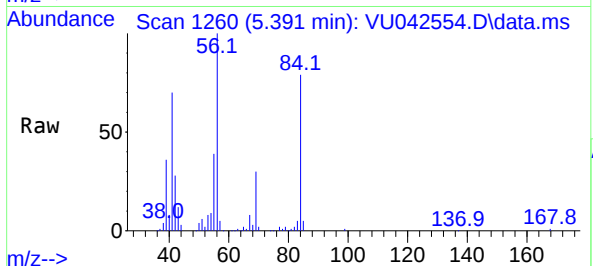
#19
Cyclohexane
Concen: 9.84 ug/l m
RT: 5.391 min Scan# 1260
Delta R.T. 0.003 min
Lab File: VU042554.D
Acq: 10 Mar 2021 15:59

Tgt Ion: 56 Resp: 95039
Ion Ratio Lower Upper
56 100
69 29.0 23.8 35.6
84 76.7 62.7 94.1

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

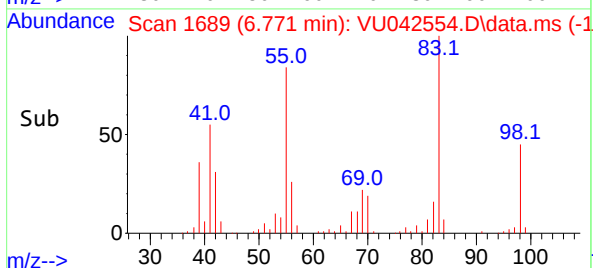
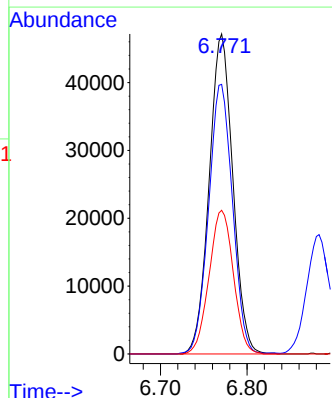
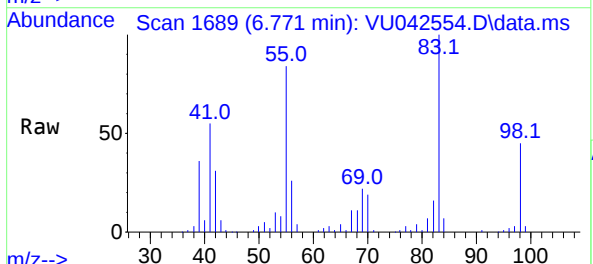
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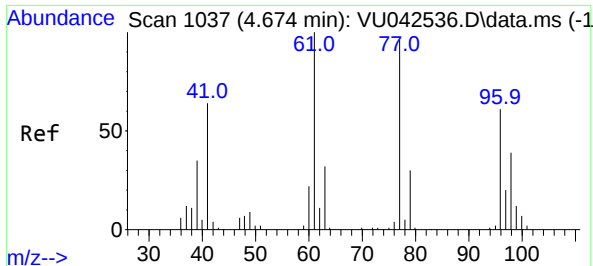
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#20
Methylcyclohexane
Concen: 10.44 ug/l
RT: 6.771 min Scan# 1689
Delta R.T. 0.003 min
Lab File: VU042554.D
Acq: 10 Mar 2021 15:59

Tgt Ion: 83 Resp: 89362
Ion Ratio Lower Upper
83 100
55 84.8 67.5 101.3
98 46.2 37.6 56.4





#21

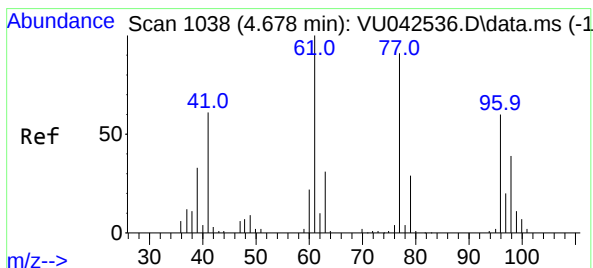
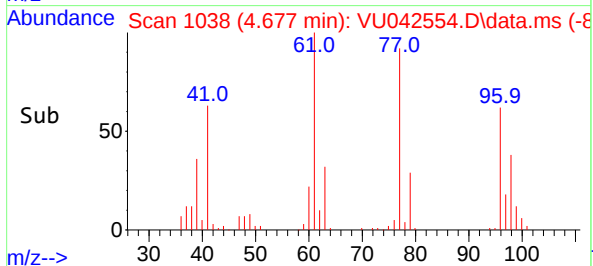
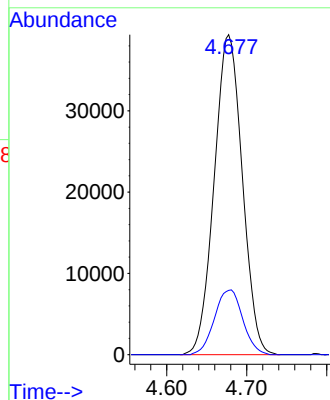
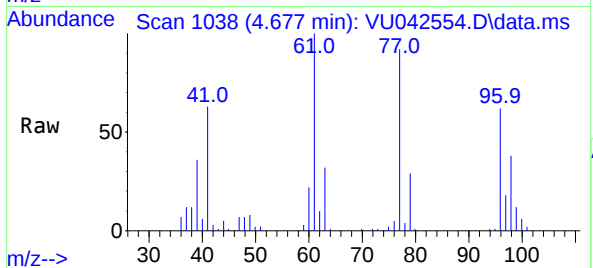
2,2-Dichloropropane
Concen: 9.67 ug/l
RT: 4.677 min Scan# 1038
Delta R.T. 0.003 min
Lab File: VU042554.D
Acq: 10 Mar 2021 15:59

Tgt Ion: 77 Resp: 95931
Ion Ratio Lower Upper
77 100
97 20.4 17.1 25.7

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

Manual Integrations
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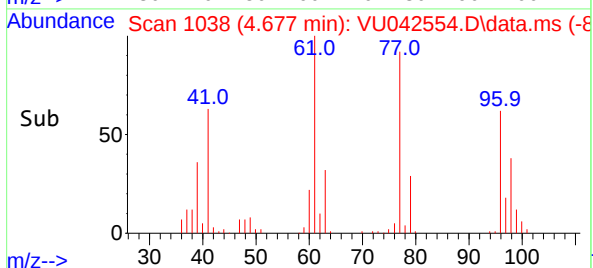
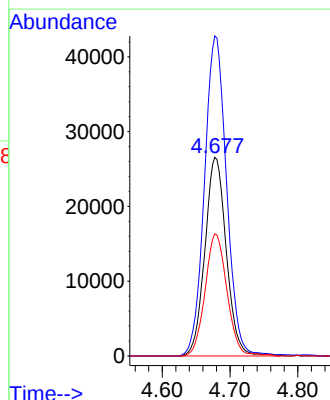
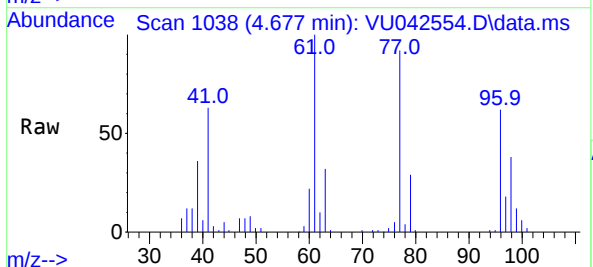
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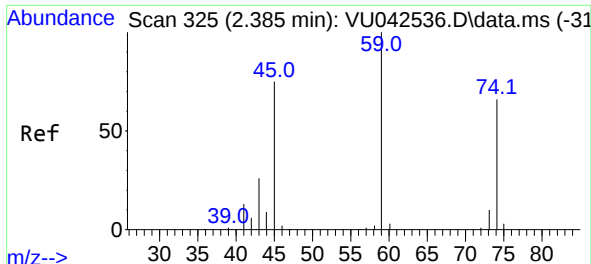


#22

cis-1,2-Dichloroethene
Concen: 10.19 ug/l
RT: 4.677 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VU042554.D
Acq: 10 Mar 2021 15:59

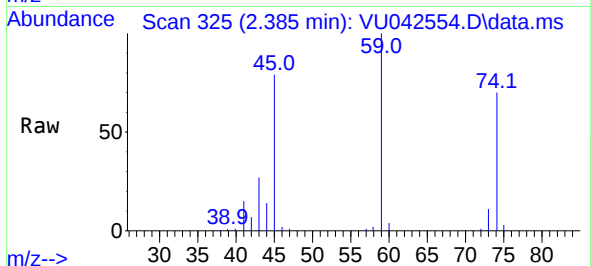
Tgt Ion: 96 Resp: 58361
Ion Ratio Lower Upper
96 100
61 166.2 0.0 422.0
98 62.5 33.1 99.5





#23
Diethyl Ether
Concen: 9.64 ug/l
RT: 2.385 min Scan# 325
Delta R.T. -0.000 min
Lab File: VU042554.D
Acq: 10 Mar 2021 15:59

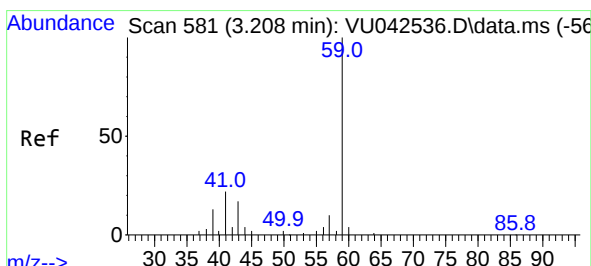
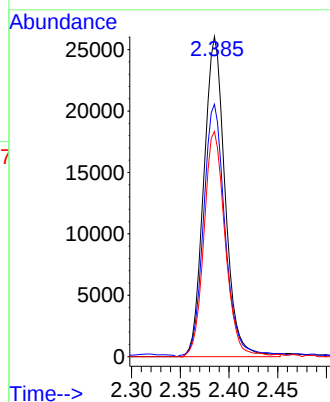
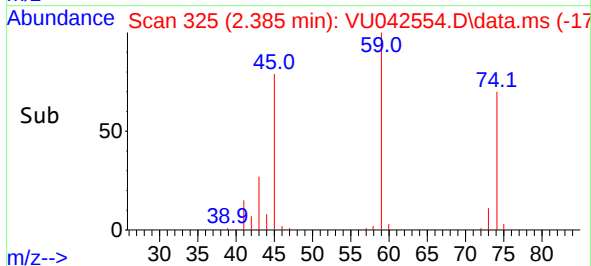
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC



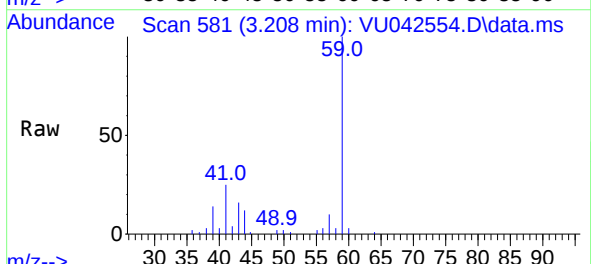
Tgt Ion: 59 Resp: 39582
Ion Ratio Lower Upper
59 100
45 80.6 63.3 94.9
74 69.9 54.6 82.0

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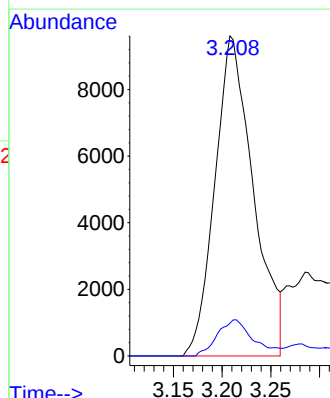
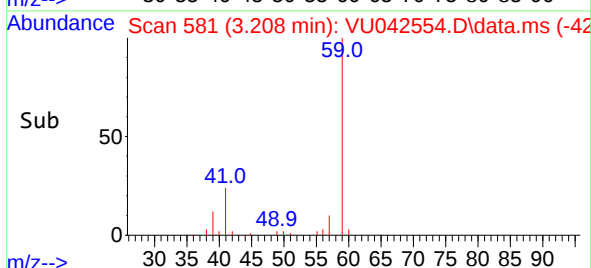
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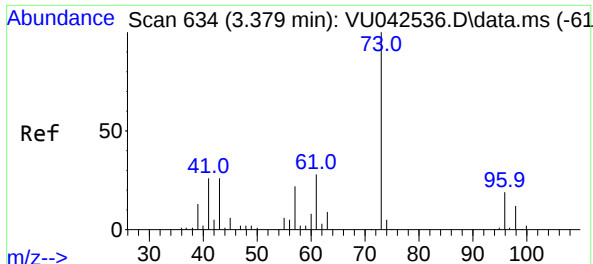


#24
tert-Butyl Alcohol
Concen: 117.38 ug/l
RT: 3.208 min Scan# 581
Delta R.T. -0.000 min
Lab File: VU042554.D
Acq: 10 Mar 2021 15:59



Tgt Ion: 59 Resp: 26367
Ion Ratio Lower Upper
59 100
57 10.6 4.8 7.2#





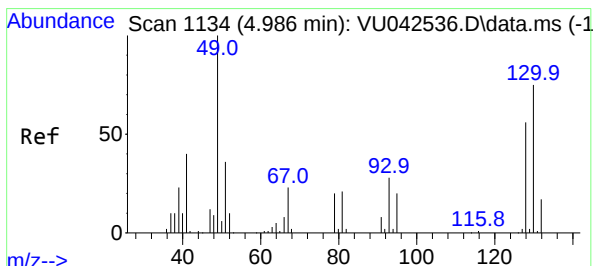
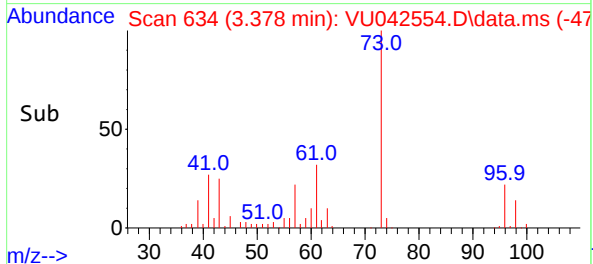
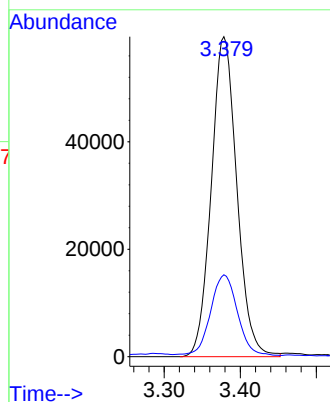
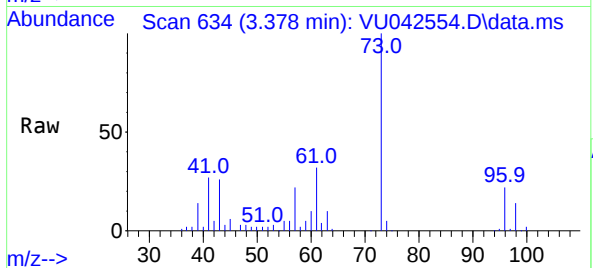
#25
Methyl tert-Butyl Ether
Concen: 10.05 ug/l
RT: 3.378 min Scan# 634
Delta R.T. -0.001 min
Lab File: VU042554.D
Acq: 10 Mar 2021 15:59

Tgt Ion: 73 Resp: 138986
Ion Ratio Lower Upper
73 100
43 26.2 20.5 30.7

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

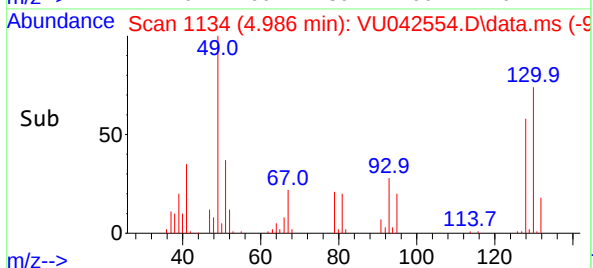
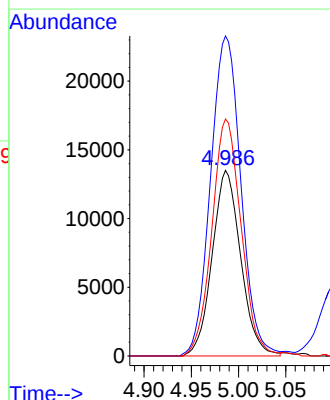
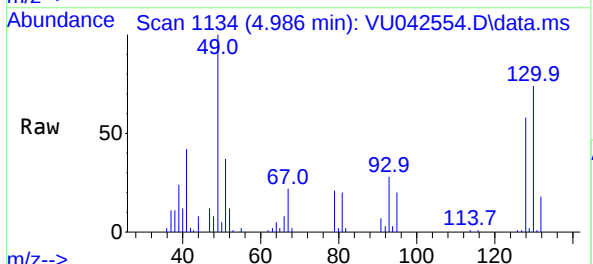
Manual Integrations
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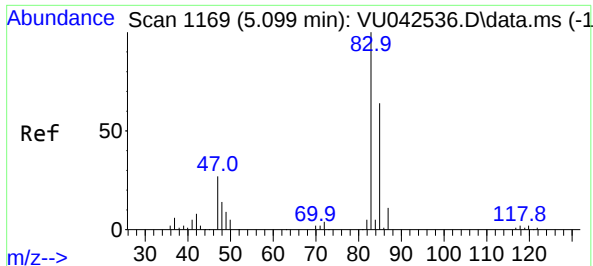
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#26
Bromochloromethane
Concen: 10.12 ug/l
RT: 4.986 min Scan# 1134
Delta R.T. -0.000 min
Lab File: VU042554.D
Acq: 10 Mar 2021 15:59

Tgt Ion: 128 Resp: 28311
Ion Ratio Lower Upper
128 100
49 184.0 0.0 364.4
130 131.7 105.0 157.4





#27

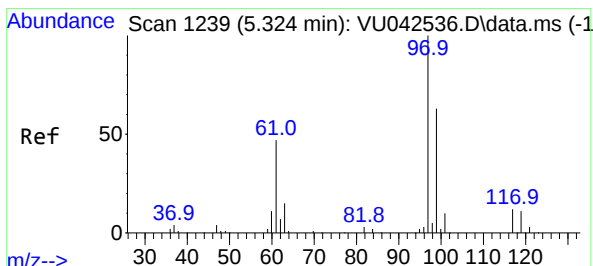
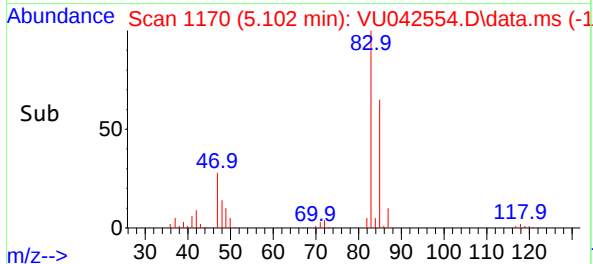
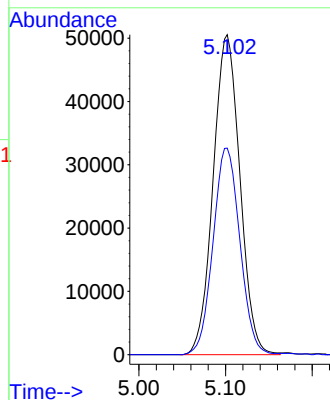
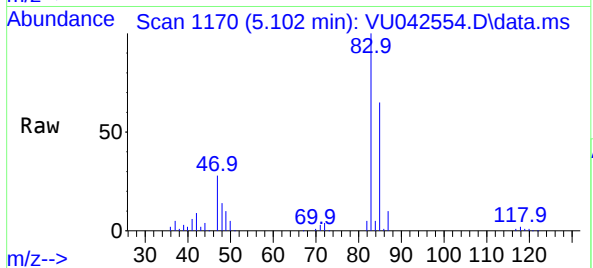
Chloroform
Concen: 10.04 ug/l
RT: 5.102 min Scan# 1170
Delta R.T. 0.003 min
Lab File: VU042554.D
Acq: 10 Mar 2021 15:59

Tgt Ion: 83 Resp: 108635
Ion Ratio Lower Upper
83 100
85 64.6 0.0 128.4

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

Manual Integrations
APPROVED

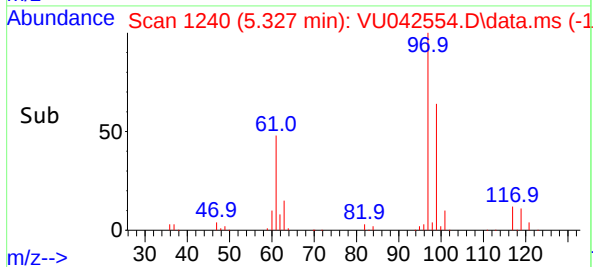
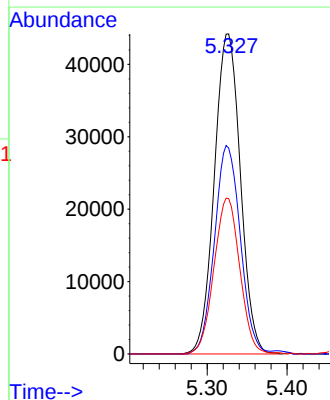
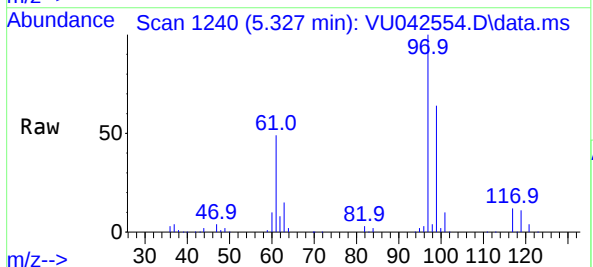
SAM
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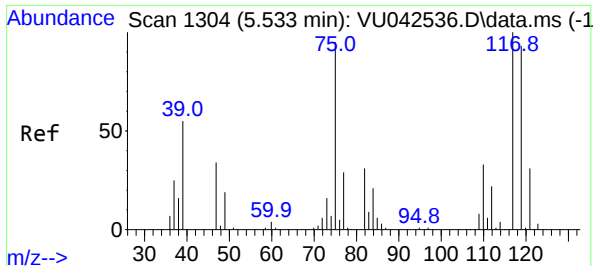


#28

1,1,1-Trichloroethane
Concen: 10.04 ug/l
RT: 5.327 min Scan# 1240
Delta R.T. 0.003 min
Lab File: VU042554.D
Acq: 10 Mar 2021 15:59

Tgt Ion: 97 Resp: 100209
Ion Ratio Lower Upper
97 100
99 64.7 31.7 95.1
61 48.2 23.8 71.2





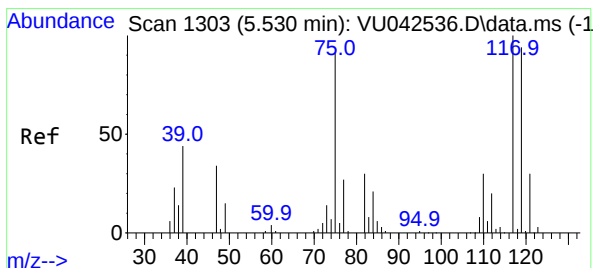
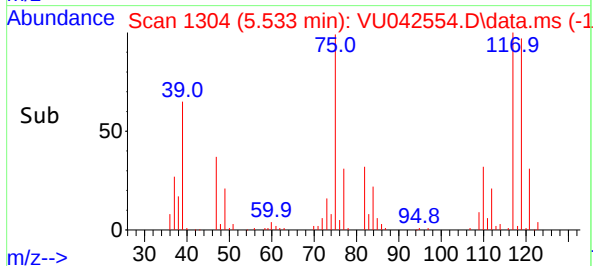
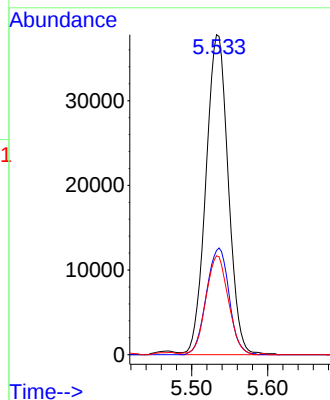
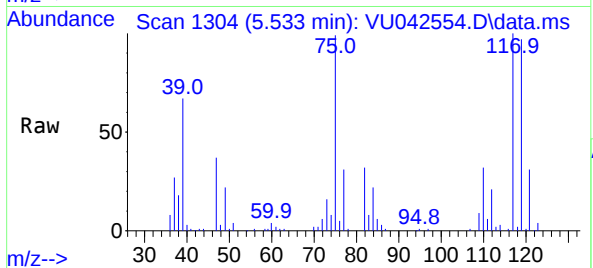
#29
1,1-Dichloropropene
Concen: 10.43 ug/l
RT: 5.533 min Scan# 1304
Delta R.T. -0.000 min
Lab File: VU042554.D
Acq: 10 Mar 2021 15:59

Tgt Ion:	75	Resp:	77159
Ion	Ratio	Lower	Upper
75	100		
110	33.8	17.3	52.0
77	31.2	25.0	37.6

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

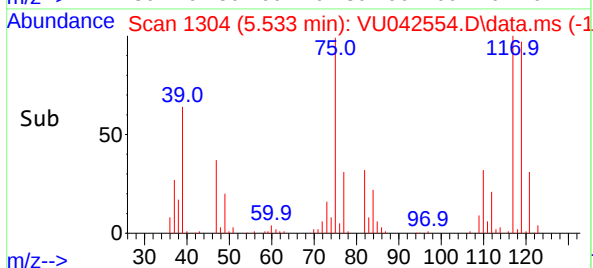
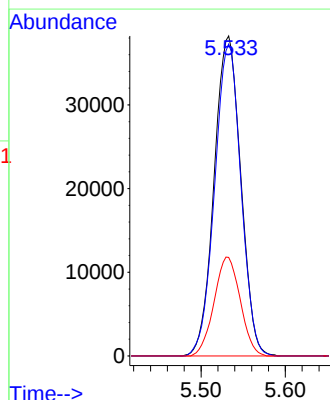
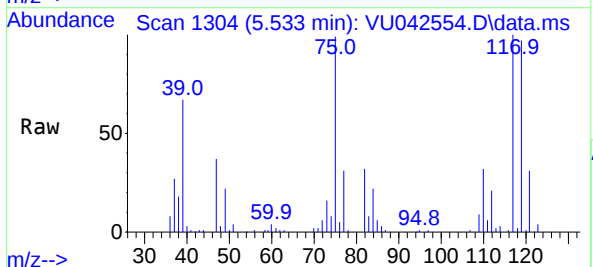
Manual Integrations
APPROVED

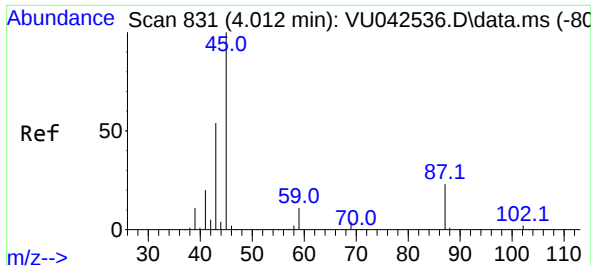
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#30
Carbon Tetrachloride
Concen: 9.96 ug/l
RT: 5.533 min Scan# 1304
Delta R.T. 0.003 min
Lab File: VU042554.D
Acq: 10 Mar 2021 15:59

Tgt Ion:	117	Resp:	83735
Ion	Ratio	Lower	Upper
117	100		
119	97.5	75.0	112.6
121	30.8	24.2	36.4





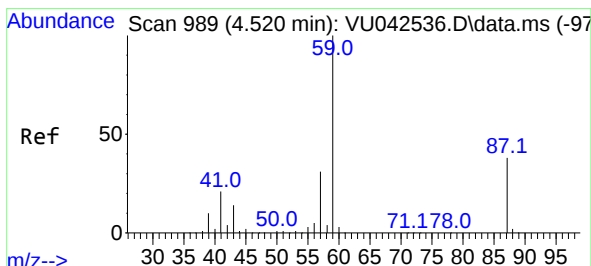
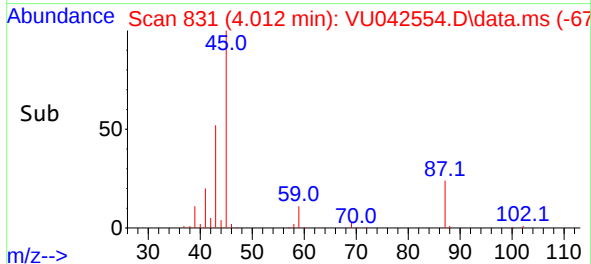
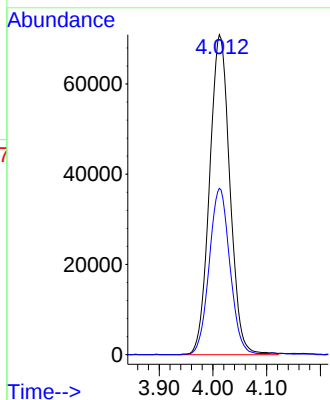
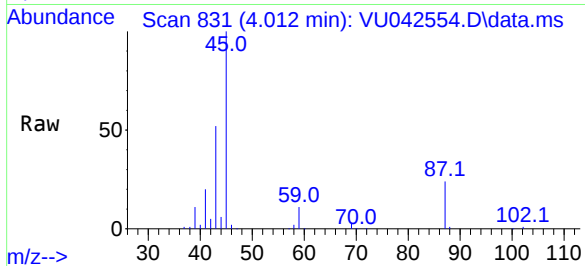
#31
Isopropyl Ether
Concen: 10.08 ug/l
RT: 4.012 min Scan# 831
Delta R.T. -0.000 min
Lab File: VU042554.D
Acq: 10 Mar 2021 15:59

Tgt Ion: 45 Resp: 186362
Ion Ratio Lower Upper
45 100
43 53.0 27.0 81.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

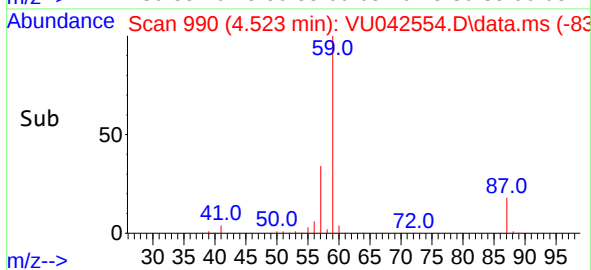
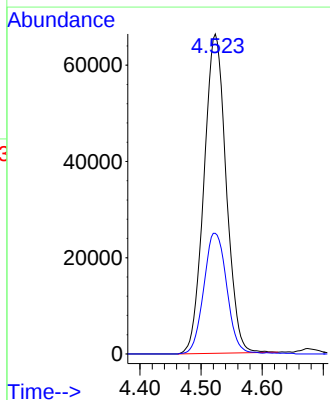
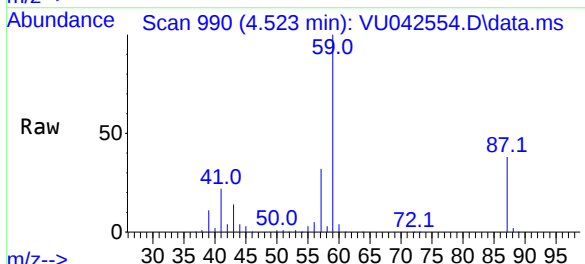
Manual Integrations
APPROVED

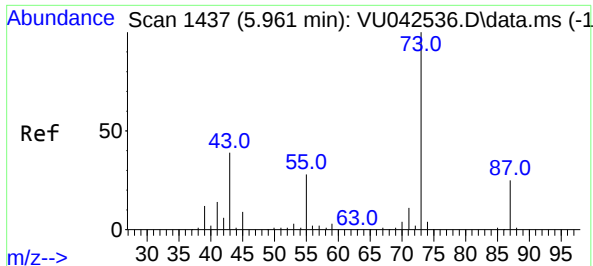
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#32
Ethyl-t-butyl ether
Concen: 10.19 ug/l
RT: 4.523 min Scan# 990
Delta R.T. 0.003 min
Lab File: VU042554.D
Acq: 10 Mar 2021 15:59

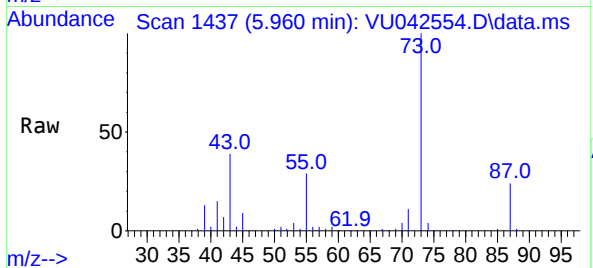
Tgt Ion: 59 Resp: 167359
Ion Ratio Lower Upper
59 100
87 38.8 30.9 46.3





#33
Tert-Amyl methyl ether
Concen: 10.16 ug/l
RT: 5.960 min Scan# 1437
Delta R.T. -0.000 min
Lab File: VU042554.D
Acq: 10 Mar 2021 15:59

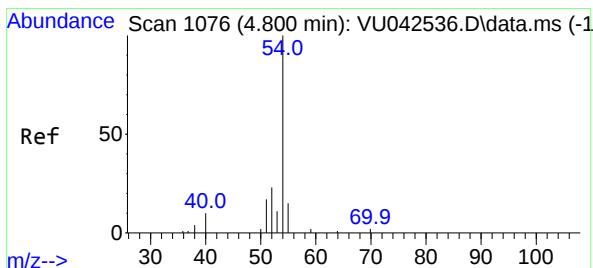
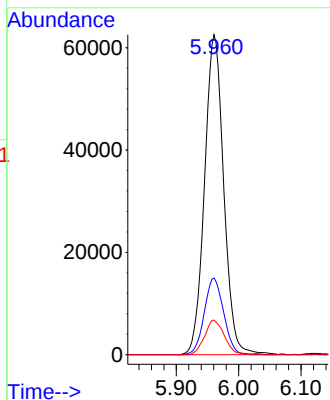
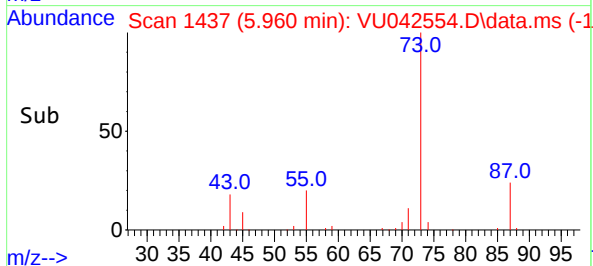
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC



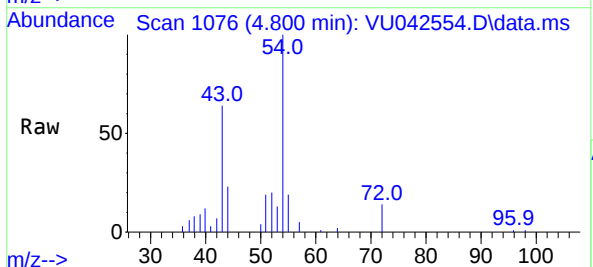
Tgt Ion: 73 Resp: 133861
Ion Ratio Lower Upper
73 100
87 23.8 19.8 29.6
71 11.1 9.0 13.4

Manual Integrations
APPROVED

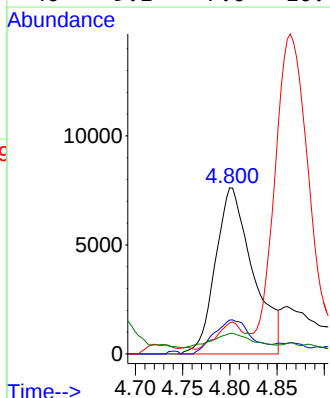
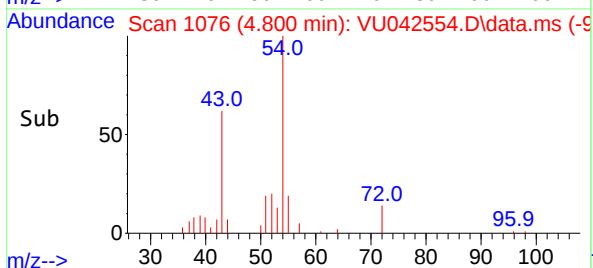
SAM
3/12/2021 5:13:37 PM

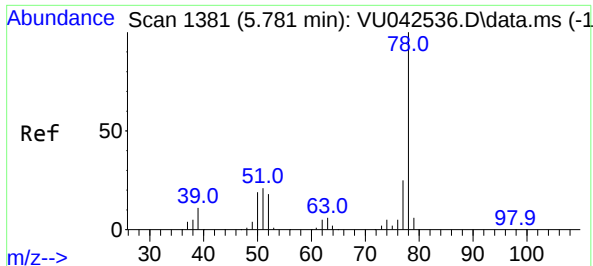


#34
Propionitrile
Concen: 62.05 ug/l
RT: 4.800 min Scan# 1076
Delta R.T. -0.000 min
Lab File: VU042554.D
Acq: 10 Mar 2021 15:59



Tgt Ion: 54 Resp: 21047
Ion Ratio Lower Upper
54 100
52 20.8 16.8 25.2
55 11.9 9.0 13.4
40 9.1 7.0 10.4





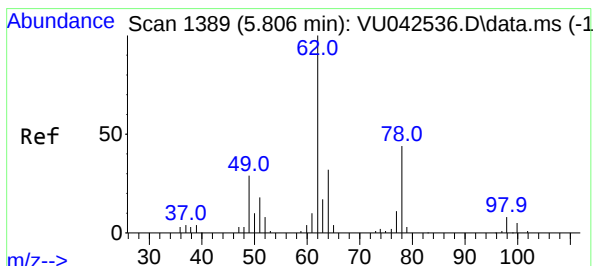
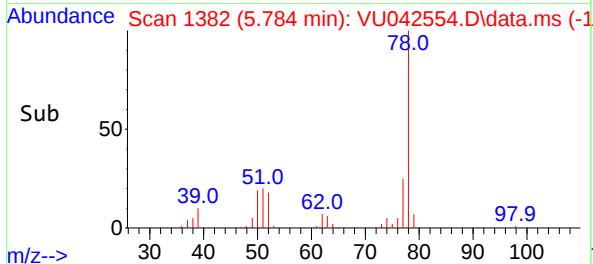
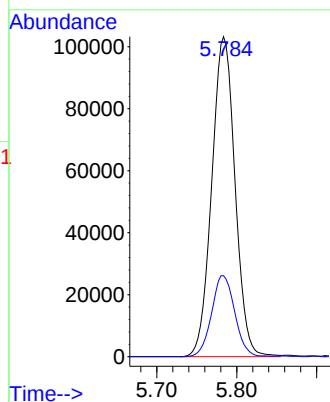
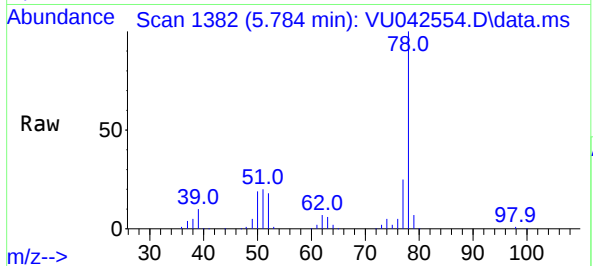
#35
Benzene
Concen: 10.07 ug/l
RT: 5.784 min Scan# 1382
Delta R.T. 0.003 min
Lab File: VU042554.D
Acq: 10 Mar 2021 15:59

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

Tgt Ion: 78 Resp: 208295
Ion Ratio Lower Upper
78 100
77 25.3 20.2 30.2

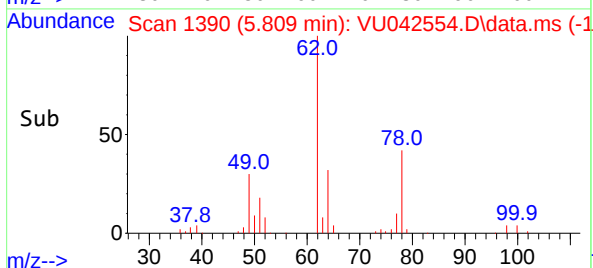
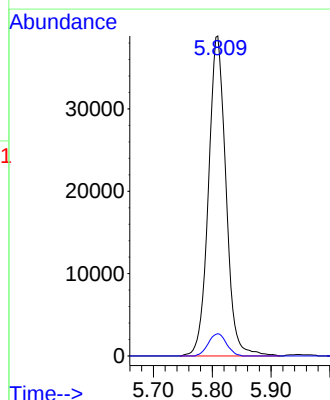
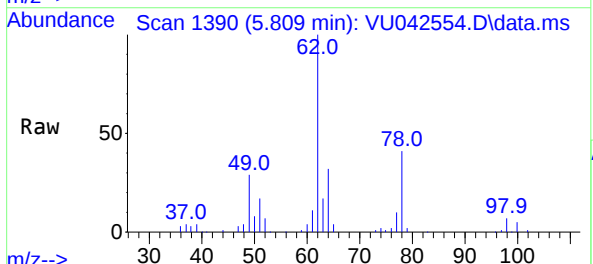
Manual Integrations
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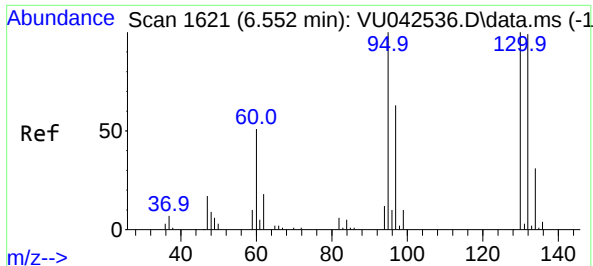
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#36
1,2-Dichloroethane
Concen: 10.13 ug/l
RT: 5.809 min Scan# 1390
Delta R.T. 0.003 min
Lab File: VU042554.D
Acq: 10 Mar 2021 15:59

Tgt Ion: 62 Resp: 80382
Ion Ratio Lower Upper
62 100
98 7.3 5.5 8.3





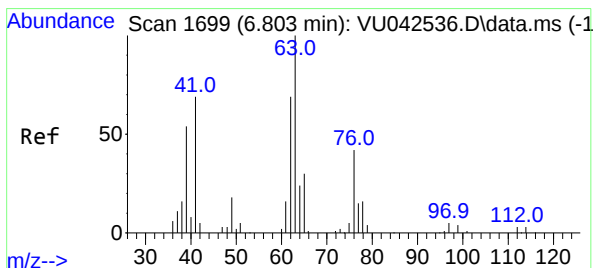
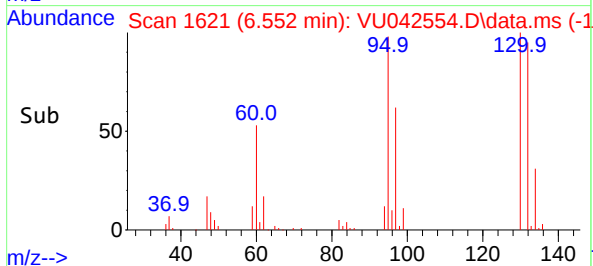
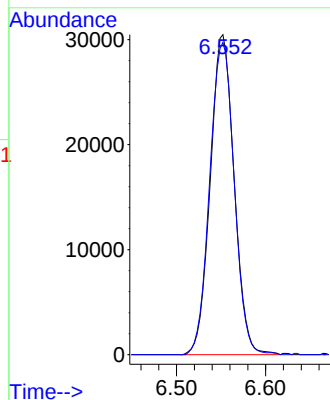
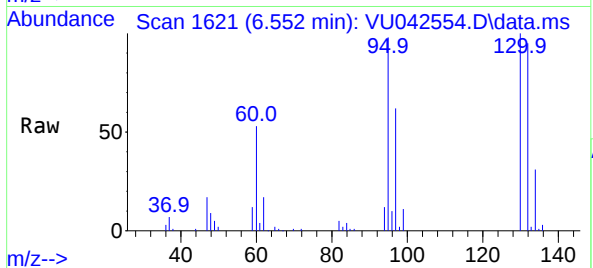
#37
Trichloroethene
Concen: 9.61 ug/l
RT: 6.552 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VU042554.D
Acq: 10 Mar 2021 15:59

Tgt Ion: 130 Resp: 56725
Ion Ratio Lower Upper
130 100
95 97.5 80.2 120.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

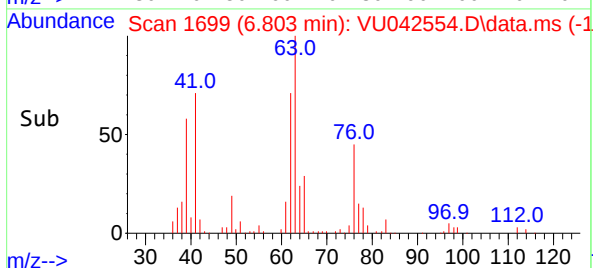
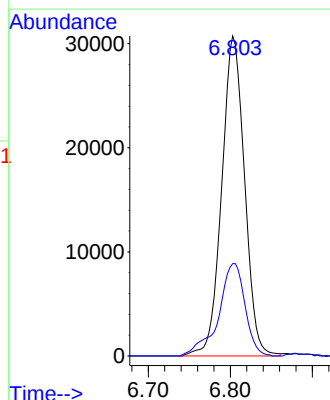
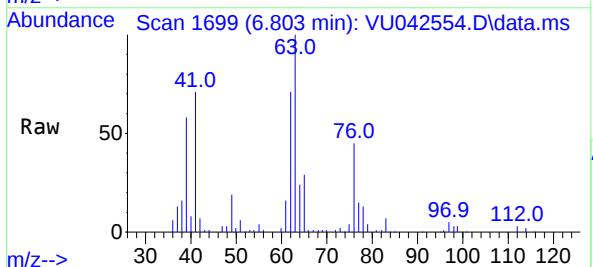
Manual Integrations
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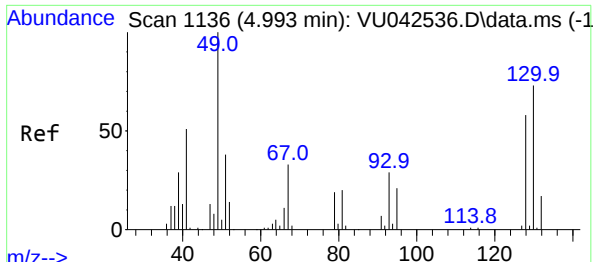
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#38
1,2-Dichloropropane
Concen: 10.32 ug/l
RT: 6.803 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VU042554.D
Acq: 10 Mar 2021 15:59

Tgt Ion: 63 Resp: 59513
Ion Ratio Lower Upper
63 100
65 28.8 24.5 36.7





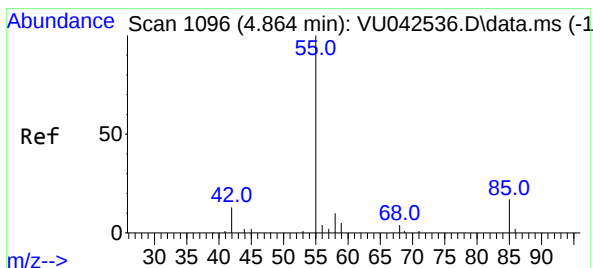
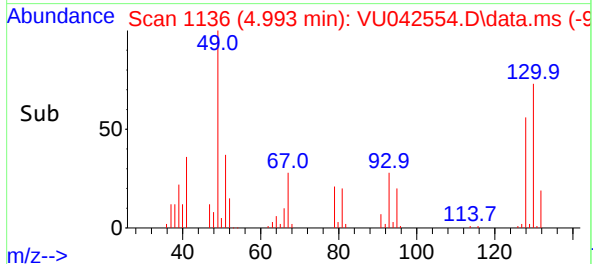
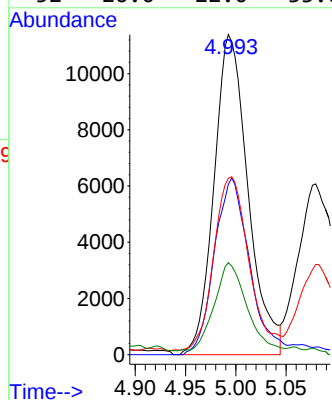
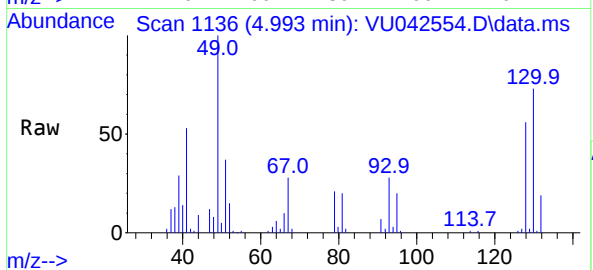
#39
Methacrylonitrile
Concen: 11.32 ug/l
RT: 4.993 min Scan# 1136
Delta R.T. -0.000 min
Lab File: VU042554.D
Acq: 10 Mar 2021 15:59

Tgt Ion:	41	Resp:	26817
Ion	Ratio	Lower	Upper
41	100		
67	57.2	48.2	72.2
39	55.4	45.5	68.3
52	26.0	22.0	33.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

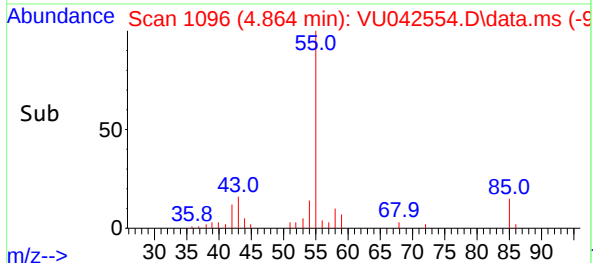
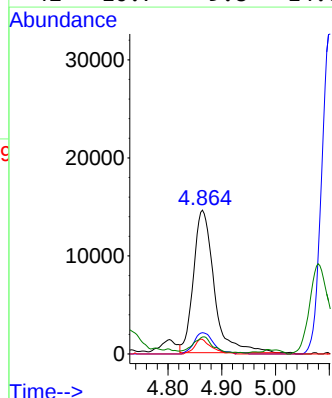
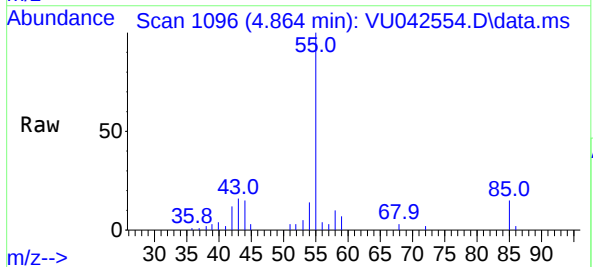
Manual Integrations
APPROVED

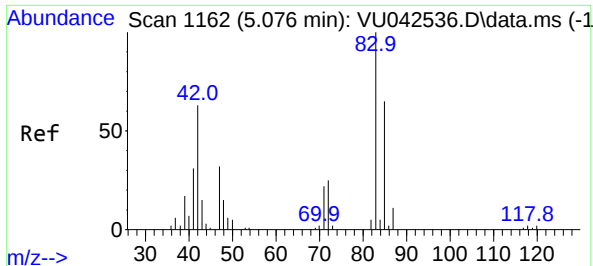
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#40
Methyl acrylate
Concen: 11.83 ug/l
RT: 4.864 min Scan# 1096
Delta R.T. -0.000 min
Lab File: VU042554.D
Acq: 10 Mar 2021 15:59

Tgt Ion:	55	Resp:	38986
Ion	Ratio	Lower	Upper
55	100		
85	14.1	11.9	17.9
58	8.3	6.7	10.1
42	10.7	9.8	14.6





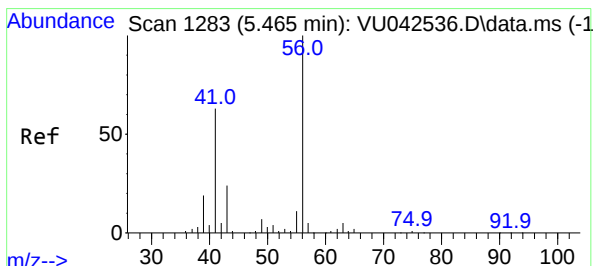
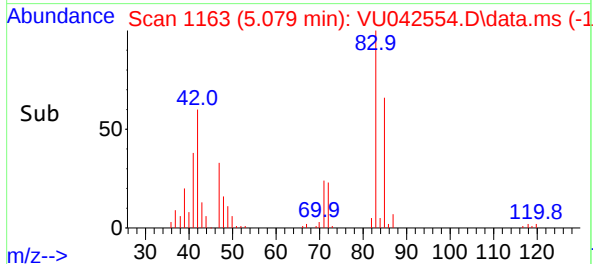
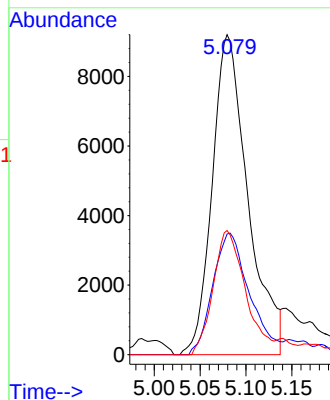
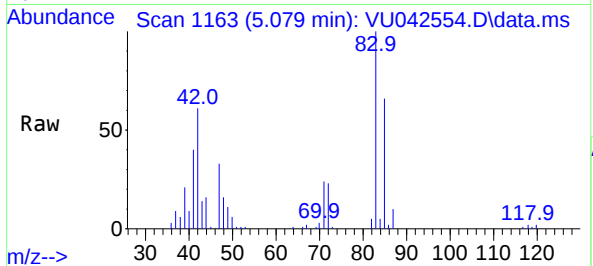
#41
Tetrahydrofuran
Concen: 22.49 ug/l
RT: 5.079 min Scan# 1163
Delta R.T. 0.003 min
Lab File: VU042554.D
Acq: 10 Mar 2021 15:59

Tgt Ion:	42	Resp:	24876
Ion Ratio	Lower	Upper	
42	100		
72	39.3	35.2	52.8
71	35.3	28.6	42.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

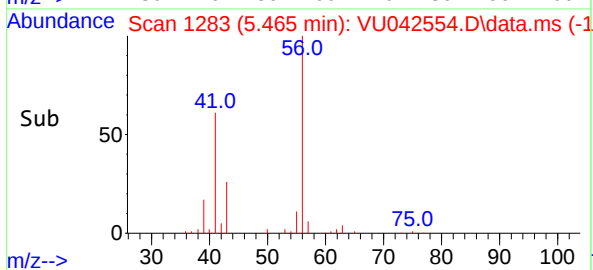
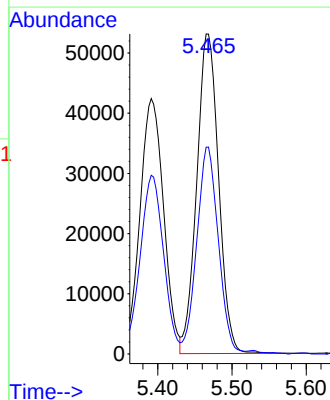
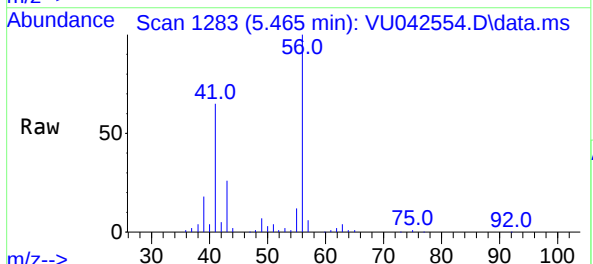
Manual Integrations
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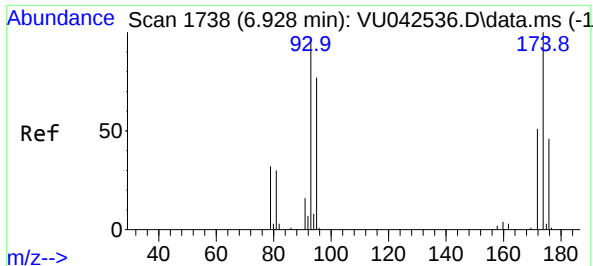
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#42
1-Chlorobutane
Concen: 9.86 ug/l
RT: 5.465 min Scan# 1283
Delta R.T. -0.000 min
Lab File: VU042554.D
Acq: 10 Mar 2021 15:59

Tgt Ion:	56	Resp:	108623
Ion Ratio	Lower	Upper	
56	100		
41	62.2	31.1	93.3





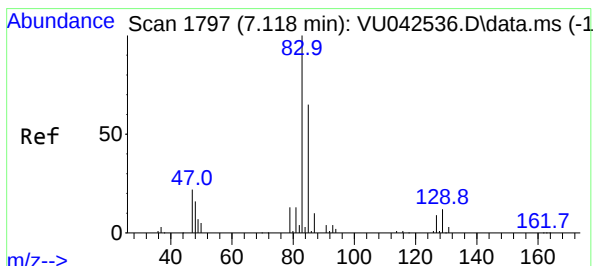
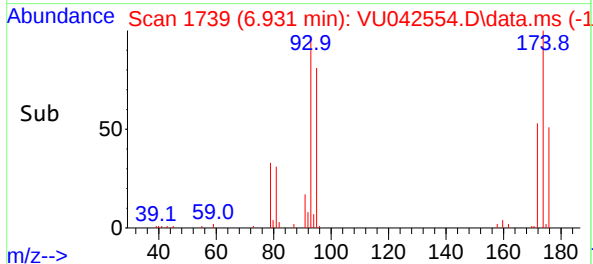
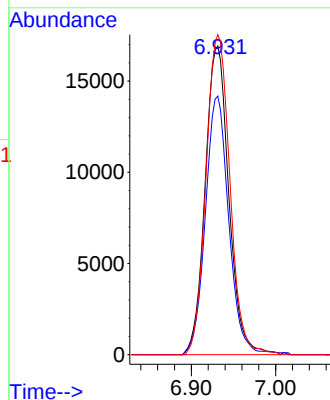
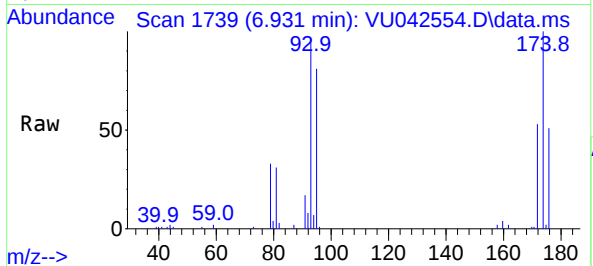
#43
Dibromomethane
Concen: 10.12 ug/l
RT: 6.931 min Scan# 1739
Delta R.T. 0.003 min
Lab File: VU042554.D
Acq: 10 Mar 2021 15:59

Tgt Ion: 93	Resp: 33122
Ion Ratio	Lower Upper
93 100	
95 82.9	65.1 97.7
174 104.5	83.6 125.4

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

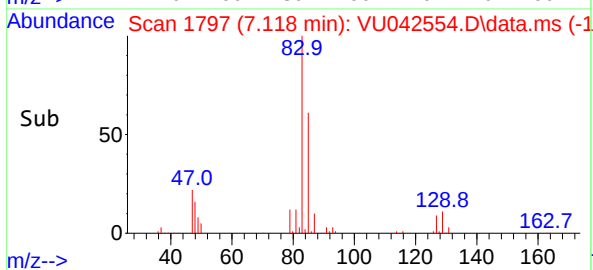
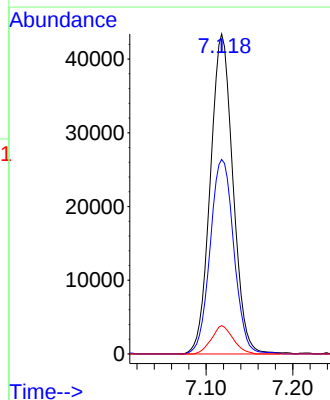
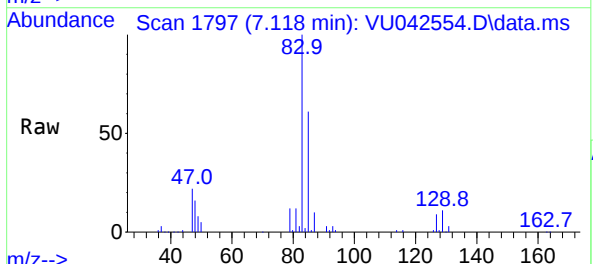
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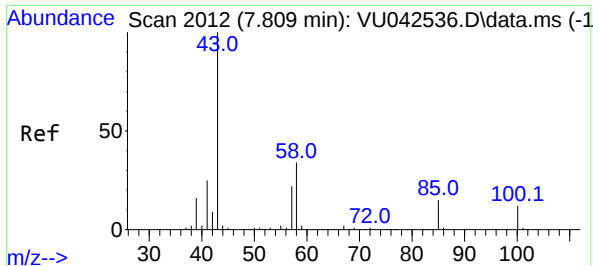
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#44
Bromodichloromethane
Concen: 10.35 ug/l
RT: 7.118 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VU042554.D
Acq: 10 Mar 2021 15:59

Tgt Ion: 83	Resp: 78780		
Ion Ratio	Lower	Upper	
83 100			
85 60.8	51.8	77.8	
127 9.9	7.4	11.0	





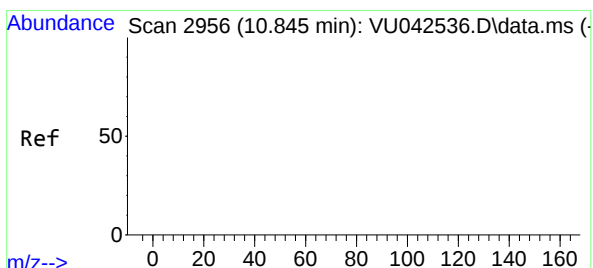
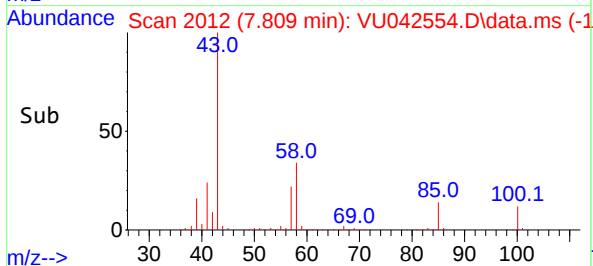
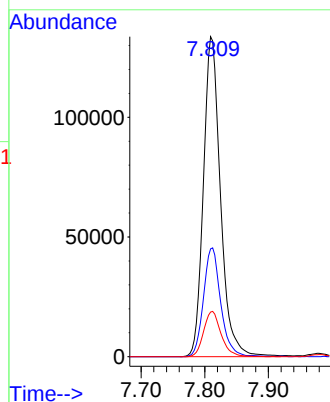
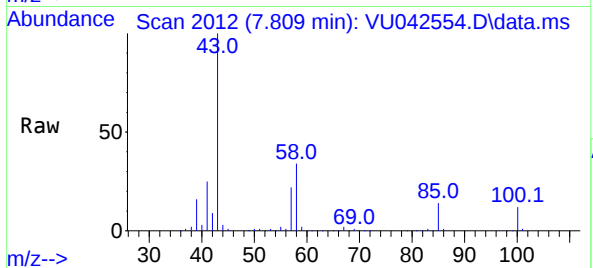
#45
4-Methyl-2-Pentanone
Concen: 52.16 ug/l
RT: 7.809 min Scan# 2012
Delta R.T. 0.000 min
Lab File: VU042554.D
Acq: 10 Mar 2021 15:59

Tgt Ion:	43	Resp:	249754
Ion Ratio	Lower	Upper	
43	100		
58	34.4	16.9	50.6
85	14.5	12.0	18.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

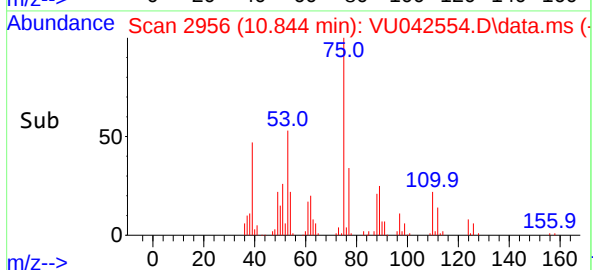
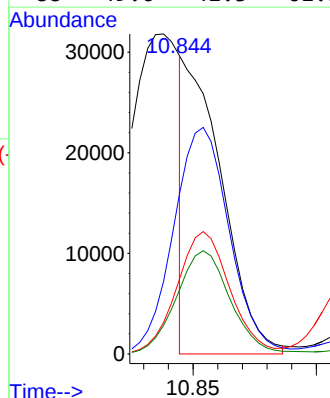
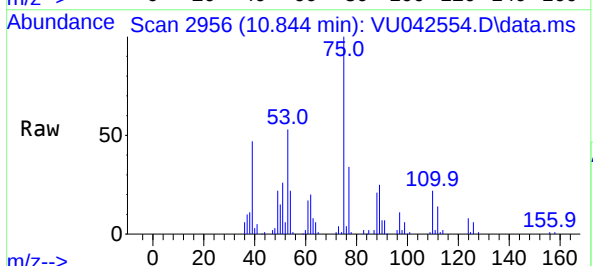
Manual Integrations
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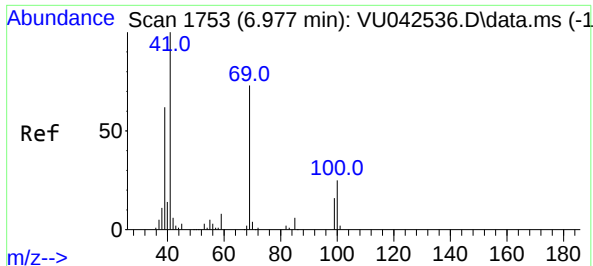
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#46
t-1,4-Dichloro-2-butene
Concen: 16.62 ug/l m
RT: 10.844 min Scan# 2956
Delta R.T. -0.001 min
Lab File: VU042554.D
Acq: 10 Mar 2021 15:59

Tgt Ion:	75	Resp:	31670
Ion Ratio	Lower	Upper	
75	100		
53	112.3	84.6	126.8
89	57.5	48.1	72.1
88	49.6	41.3	61.9





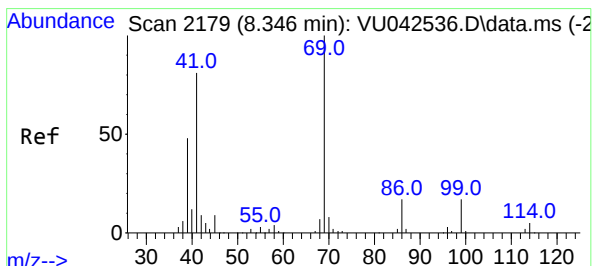
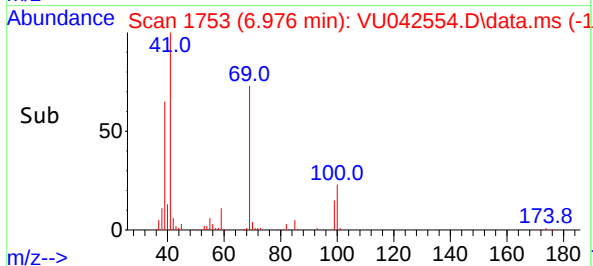
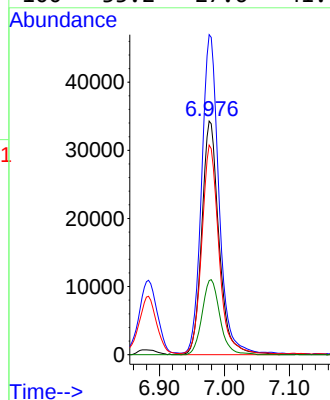
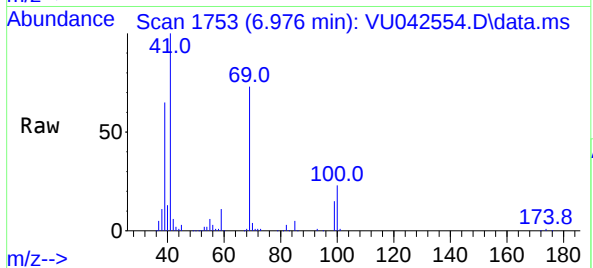
#47
Methyl methacrylate
Concen: 21.37 ug/l
RT: 6.976 min Scan# 1753
Delta R.T. -0.001 min
Lab File: VU042554.D
Acq: 10 Mar 2021 15:59

Tgt Ion:	69	Resp:	63229
Ion	Ratio	Lower	Upper
69	100		
41	135.6	0.0	274.0
39	87.7	69.2	103.8
100	33.2	27.6	41.4

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

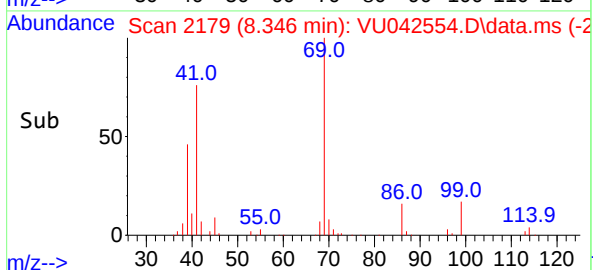
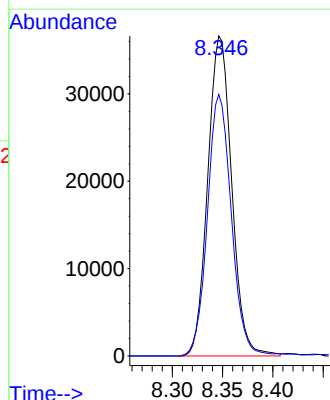
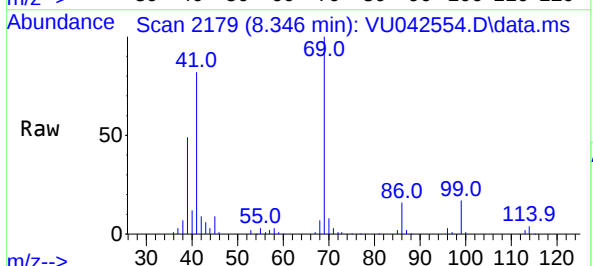
Manual Integrations
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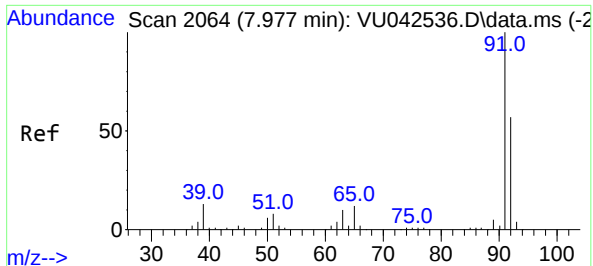
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#48
Ethyl methacrylate
Concen: 10.28 ug/l
RT: 8.346 min Scan# 2179
Delta R.T. -0.000 min
Lab File: VU042554.D
Acq: 10 Mar 2021 15:59

Tgt Ion:	69	Resp:	60702
Ion	Ratio	Lower	Upper
69	100		
41	81.5	39.9	119.7





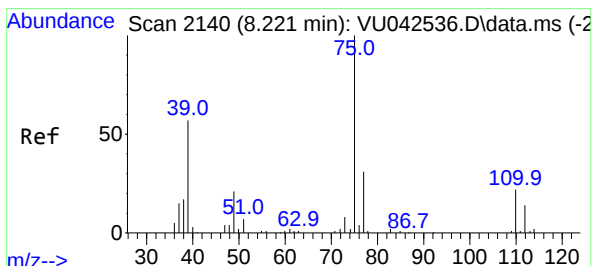
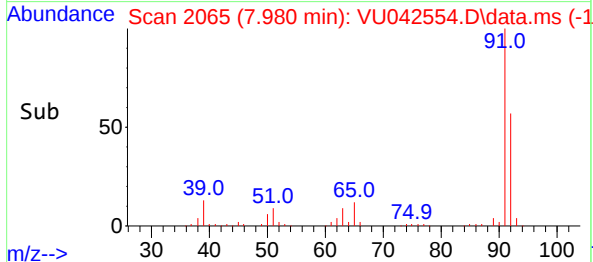
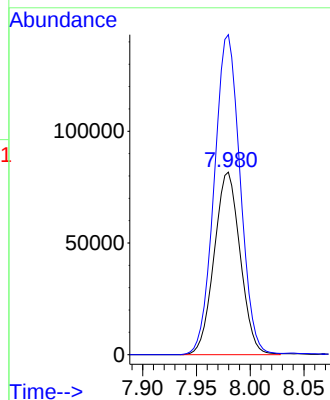
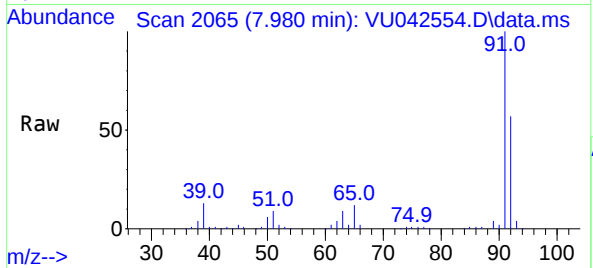
#49
Toluene
Concen: 10.42 ug/l
RT: 7.980 min Scan# 2065
Delta R.T. 0.003 min
Lab File: VU042554.D
Acq: 10 Mar 2021 15:59

Tgt Ion: 92 Resp: 137501
Ion Ratio Lower Upper
92 100
91 174.6 140.3 210.5

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

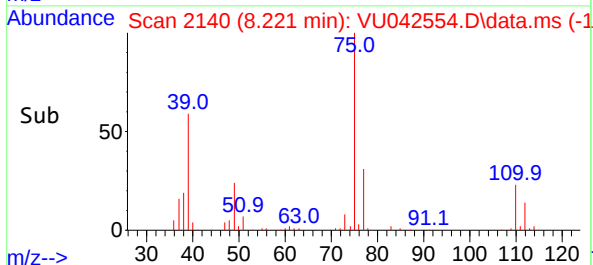
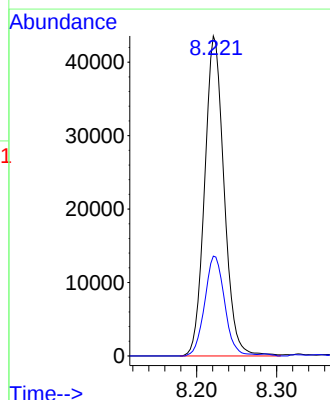
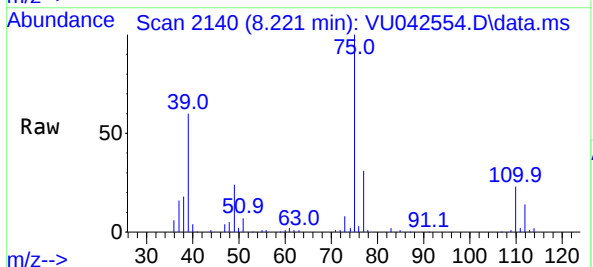
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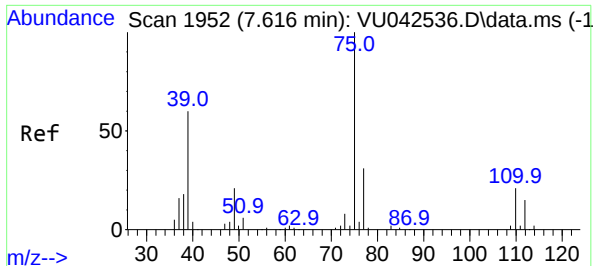
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#50
t-1,3-Dichloropropene
Concen: 10.25 ug/l
RT: 8.221 min Scan# 2140
Delta R.T. -0.000 min
Lab File: VU042554.D
Acq: 10 Mar 2021 15:59

Tgt Ion: 75 Resp: 73829
Ion Ratio Lower Upper
75 100
77 31.2 24.9 37.3





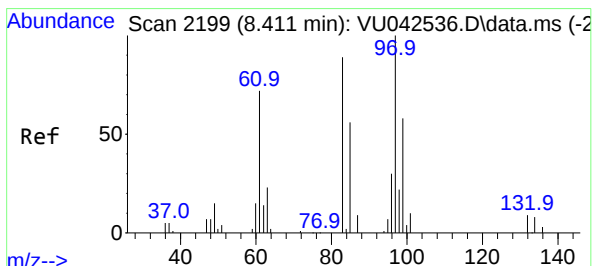
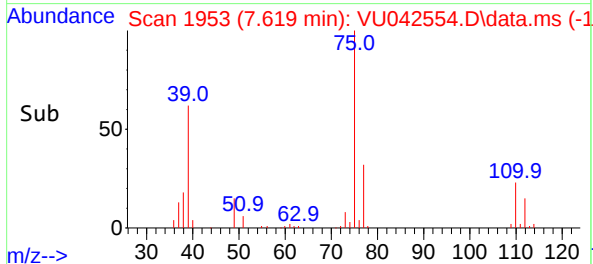
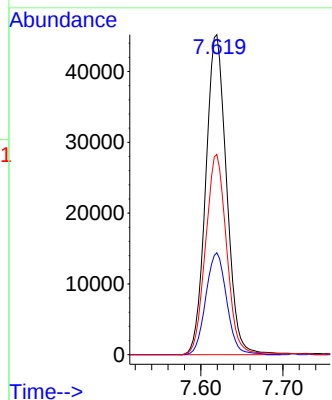
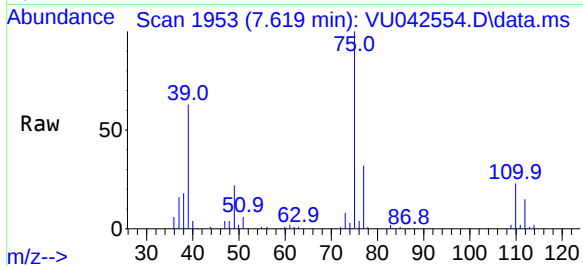
#51
cis-1,3-Dichloropropene
Concen: 10.13 ug/l
RT: 7.619 min Scan# 1953
Delta R.T. 0.003 min
Lab File: VU042554.D
Acq: 10 Mar 2021 15:59

Tgt Ion:	75	Resp:	79583
Ion Ratio	Lower	Upper	
75	100		
77	31.9	25.0	37.6
39	62.6	48.2	72.4

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

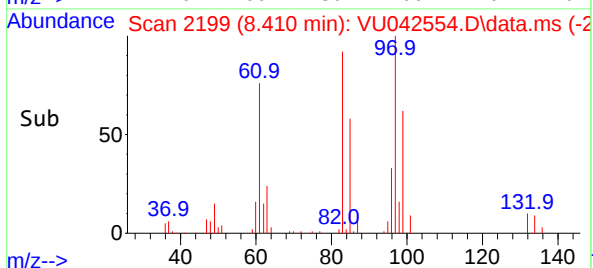
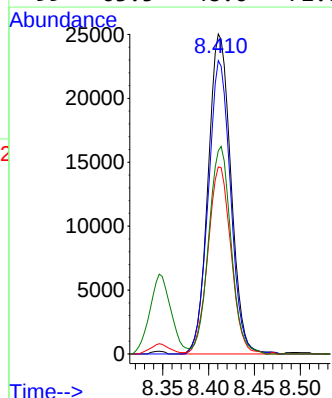
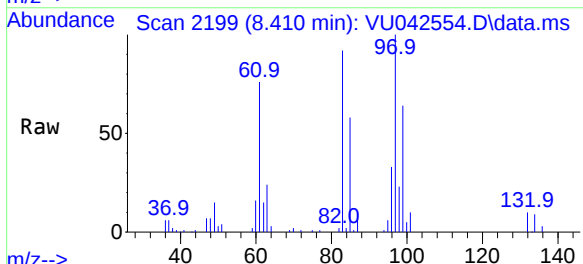
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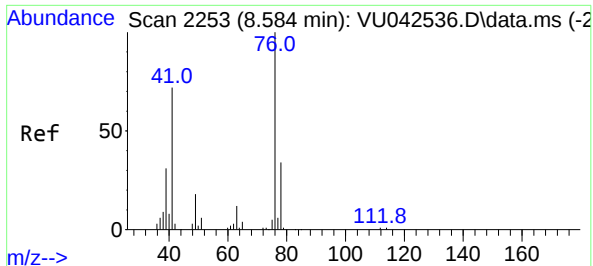
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#52
1,1,2-Trichloroethane
Concen: 10.04 ug/l
RT: 8.410 min Scan# 2199
Delta R.T. -0.000 min
Lab File: VU042554.D
Acq: 10 Mar 2021 15:59

Tgt Ion:	97	Resp:	43216
Ion Ratio	Lower	Upper	
97	100		
83	91.6	71.4	107.2
85	58.5	45.5	68.3
99	63.5	48.6	72.8





#53

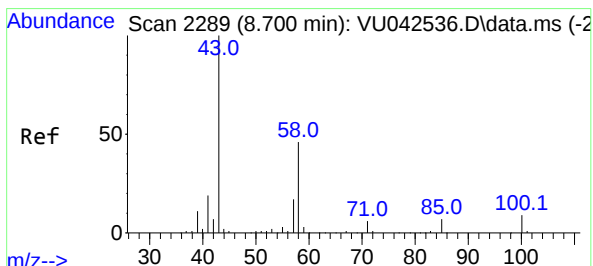
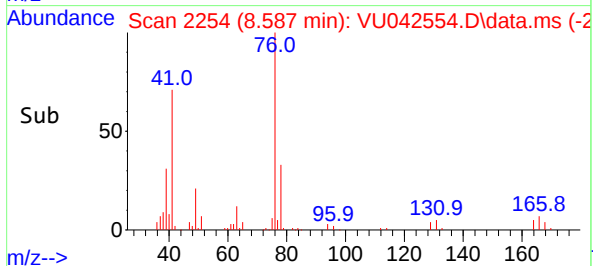
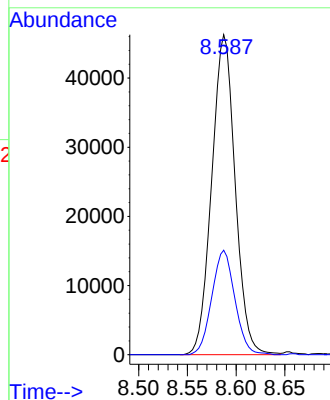
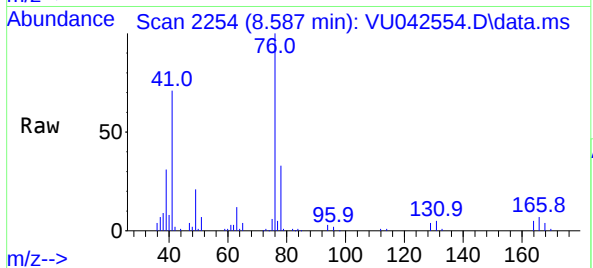
1,3-Dichloropropane
Concen: 10.09 ug/l
RT: 8.587 min Scan# 2254
Delta R.T. 0.003 min
Lab File: VU042554.D
Acq: 10 Mar 2021 15:59

Tgt Ion: 76 Resp: 77538
Ion Ratio Lower Upper
76 100
78 32.0 25.8 38.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

Manual Integrations
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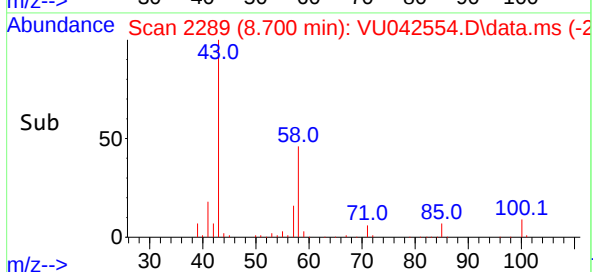
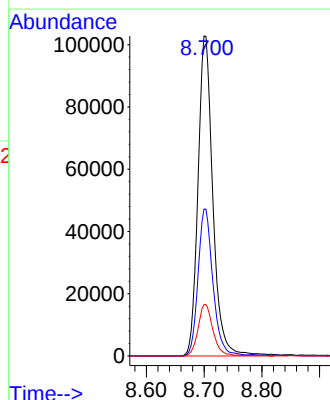
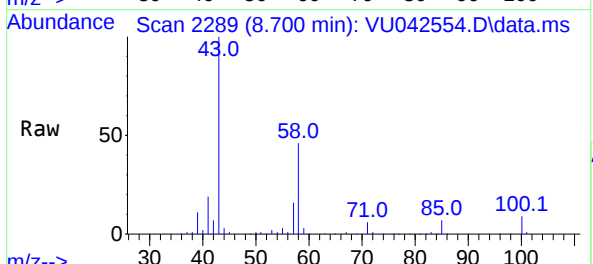
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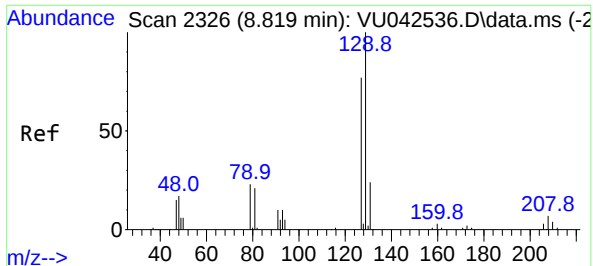


#54

2-Hexanone
Concen: 53.22 ug/l
RT: 8.700 min Scan# 2289
Delta R.T. -0.000 min
Lab File: VU042554.D
Acq: 10 Mar 2021 15:59

Tgt Ion: 43 Resp: 184082
Ion Ratio Lower Upper
43 100
58 45.8 27.0 67.0
57 16.2 0.0 36.7





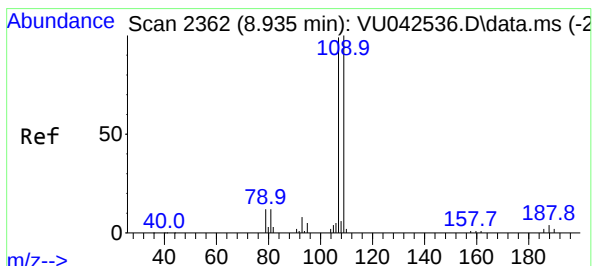
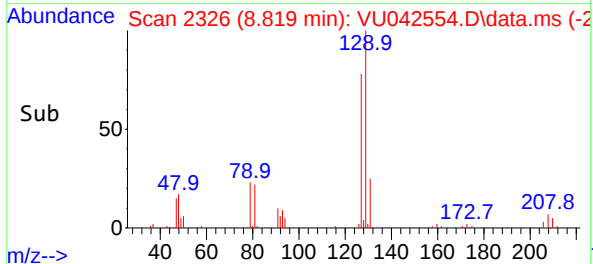
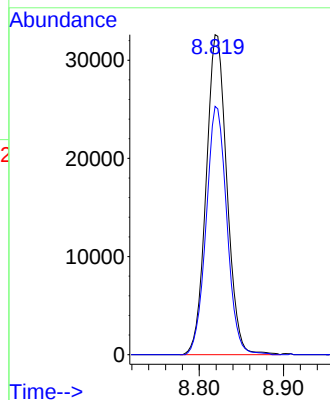
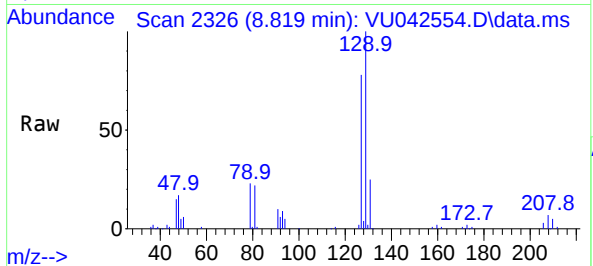
#55
Dibromochloromethane
Concen: 10.43 ug/l
RT: 8.819 min Scan# 2326
Delta R.T. -0.000 min
Lab File: VU042554.D
Acq: 10 Mar 2021 15:59

Tgt Ion:129 Resp: 55861
Ion Ratio Lower Upper
129 100
127 77.5 60.6 91.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

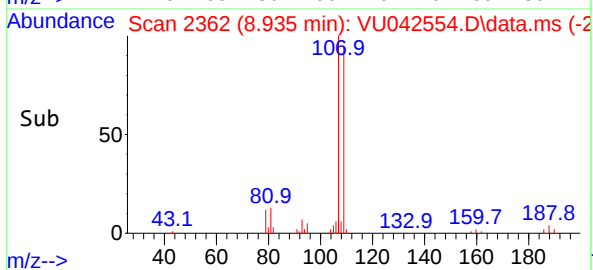
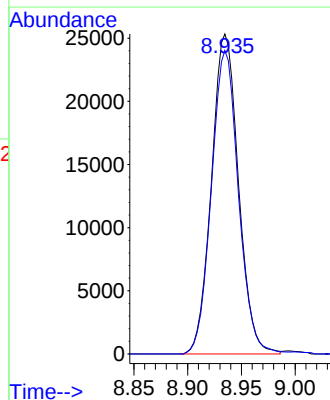
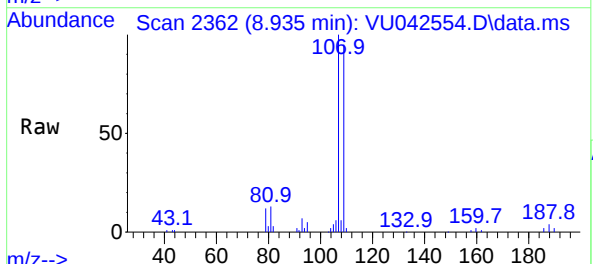
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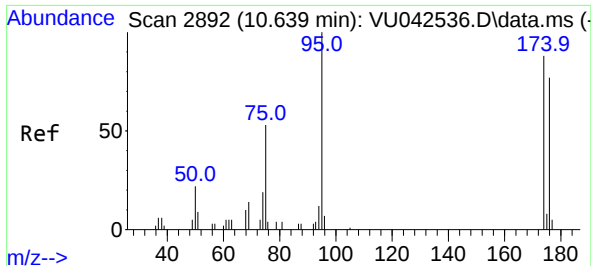
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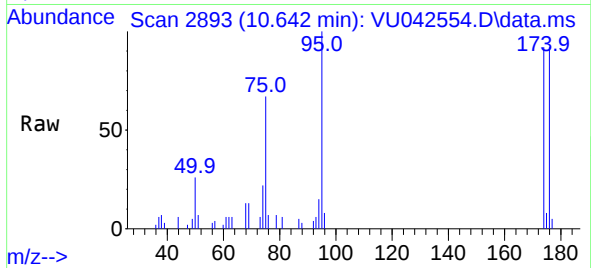
#56
1,2-Dibromoethane
Concen: 9.95 ug/l
RT: 8.935 min Scan# 2362
Delta R.T. -0.000 min
Lab File: VU042554.D
Acq: 10 Mar 2021 15:59

Tgt Ion:107 Resp: 44249
Ion Ratio Lower Upper
107 100
109 94.9 0.0 192.6



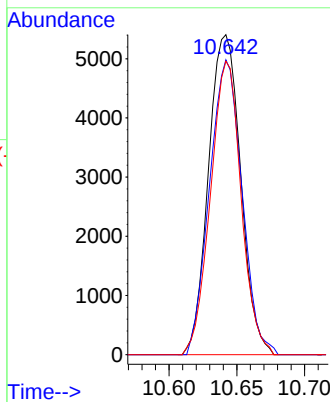
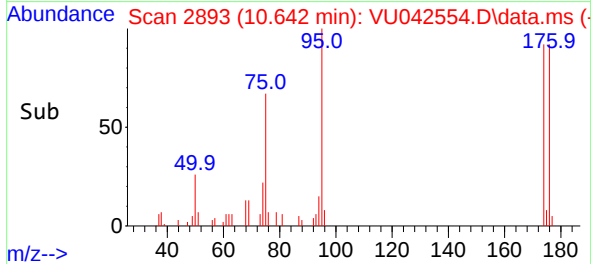


#57
4-Bromofluorobenzene
Concen: 1.05 ug/l
RT: 10.642 min Scan# 2893
Delta R.T. 0.003 min
Lab File: VU042554.D
Acq: 10 Mar 2021 15:59



Tgt Ion: 95 Resp: 8928

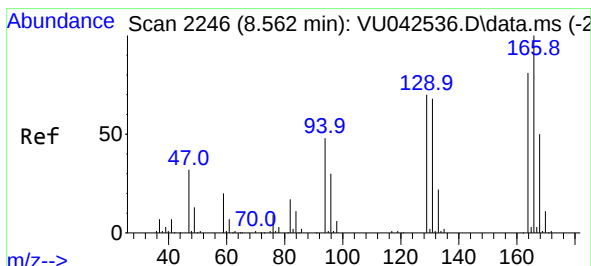
Ion	Ratio	Lower	Upper
95	100		
174	92.8	73.1	109.7
176	87.3	63.4	95.2



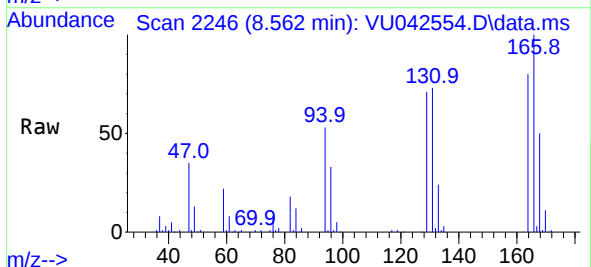
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

Manual Integrations
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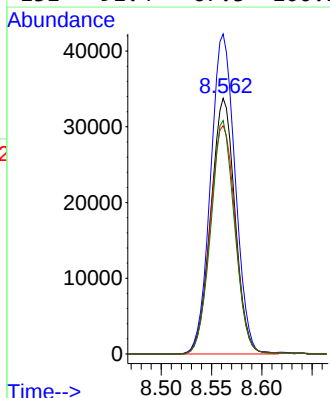
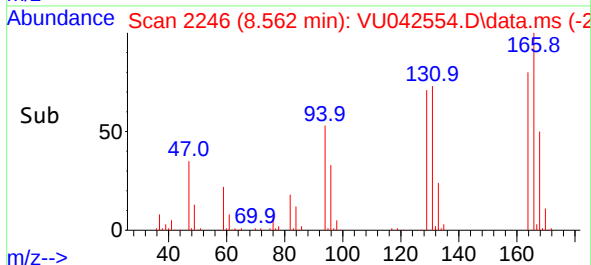


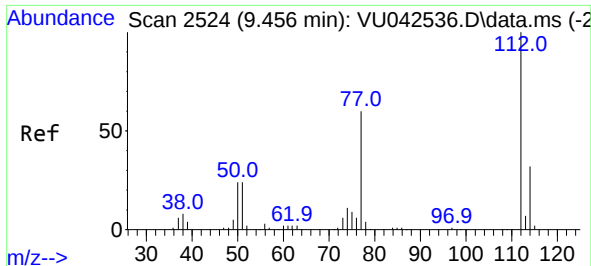
#58
Tetrachloroethene
Concen: 9.79 ug/l
RT: 8.562 min Scan# 2246
Delta R.T. -0.000 min
Lab File: VU042554.D
Acq: 10 Mar 2021 15:59



Tgt Ion: 164 Resp: 56760

Ion	Ratio	Lower	Upper
164	100		
166	125.2	98.7	148.1
129	89.3	69.4	104.0
131	91.4	67.3	100.9





#59

Chlorobenzene

Concen: 10.24 ug/l

RT: 9.455 min Scan# 2524

Delta R.T. -0.000 min

Lab File: VU042554.D

Acq: 10 Mar 2021 15:59

Tgt Ion:112 Resp: 148402

Ion Ratio Lower Upper

112 100

114 30.9 25.8 38.6

Instrument :

MSVOA_U

ClientSampleId :

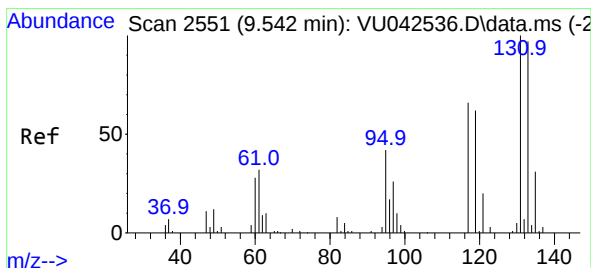
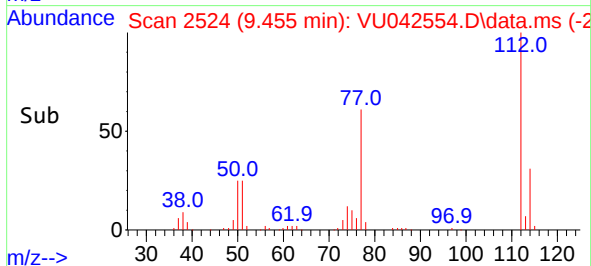
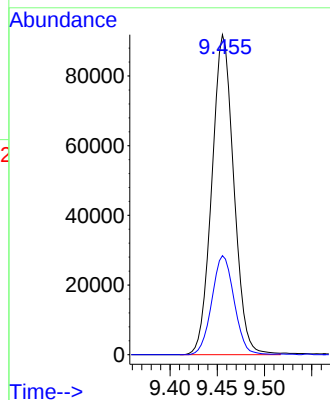
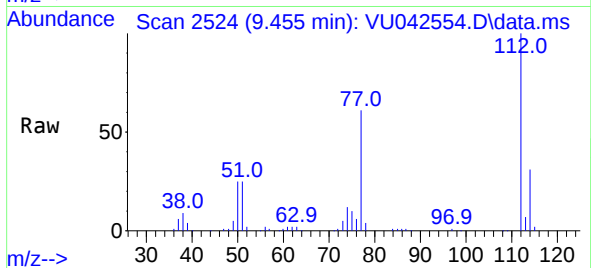
VSTDCCC010EC

Manual Integrations

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#60

1,1,1,2-Tetrachloroethane

Concen: 10.37 ug/l

RT: 9.545 min Scan# 2552

Delta R.T. 0.003 min

Lab File: VU042554.D

Acq: 10 Mar 2021 15:59

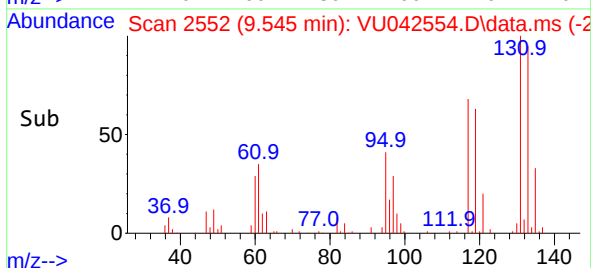
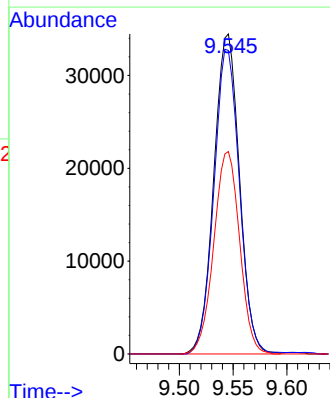
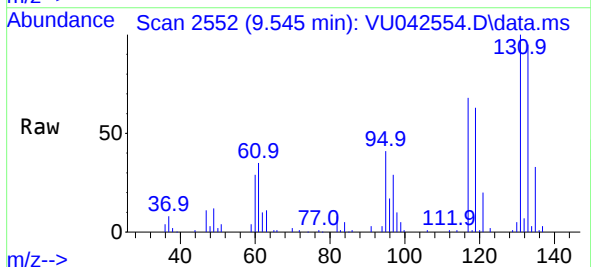
Tgt Ion:131 Resp: 57092

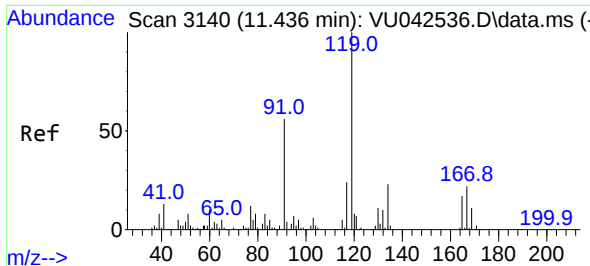
Ion Ratio Lower Upper

131 100

133 95.2 77.0 115.4

119 63.9 50.0 75.0





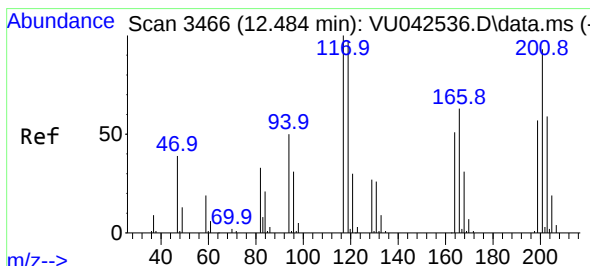
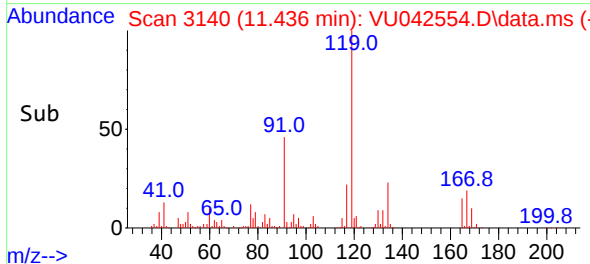
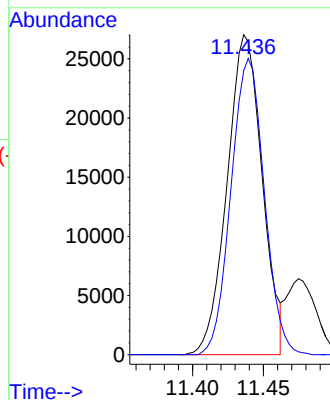
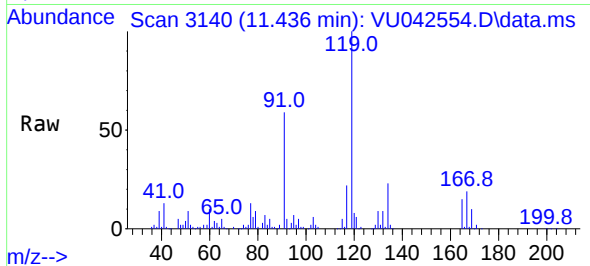
#61
Pentachloroethane
Concen: 10.31 ug/l
RT: 11.436 min Scan# 3140
Delta R.T. -0.000 min
Lab File: VU042554.D
Acq: 10 Mar 2021 15:59

Tgt Ion:117 Resp: 46529
Ion Ratio Lower Upper
117 100
167 87.9 71.7 107.5

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

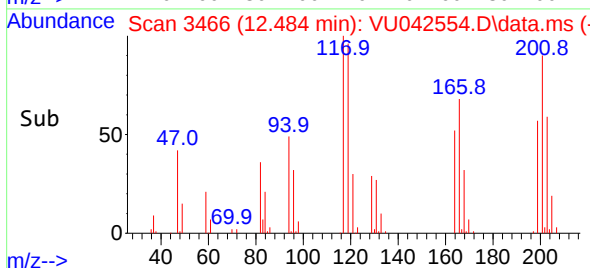
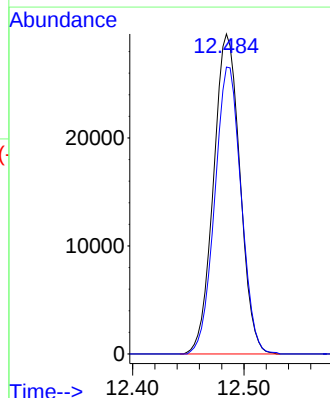
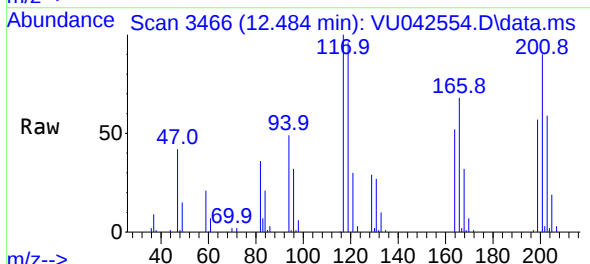
Manual Integrations
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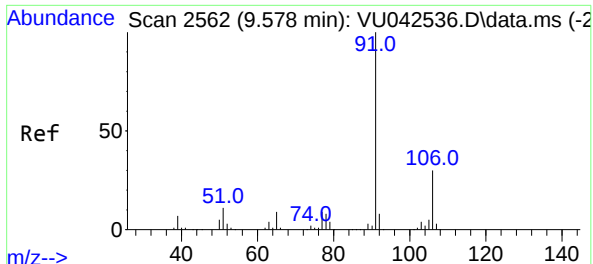
SAM
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#62
Hexachloroethane
Concen: 8.98 ug/l
RT: 12.484 min Scan# 3466
Delta R.T. 0.000 min
Lab File: VU042554.D
Acq: 10 Mar 2021 15:59

Tgt Ion:117 Resp: 48830
Ion Ratio Lower Upper
117 100
201 89.6 74.1 111.1





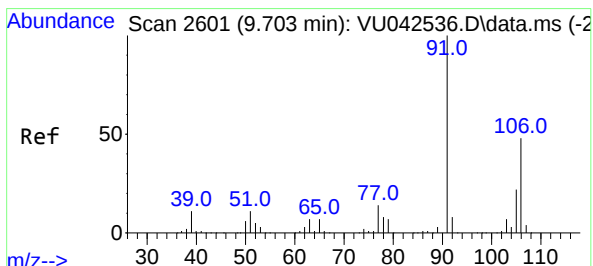
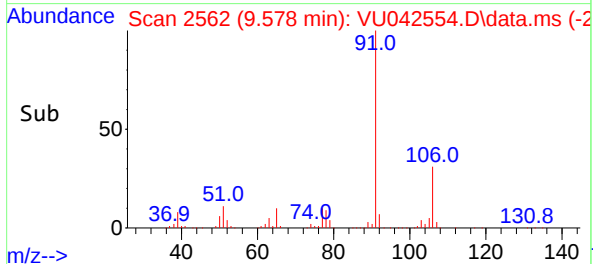
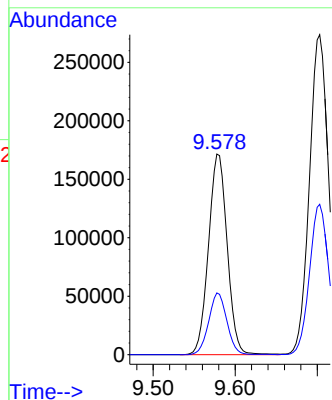
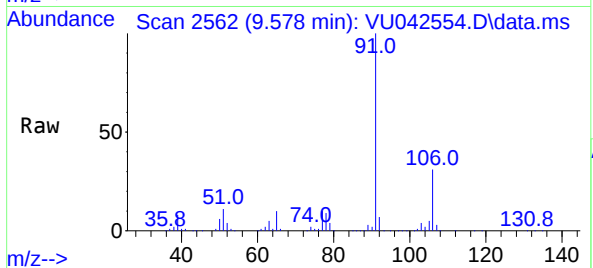
#63
Ethyl Benzene
Concen: 10.73 ug/l
RT: 9.578 min Scan# 2562
Delta R.T. -0.000 min
Lab File: VU042554.D
Acq: 10 Mar 2021 15:59

Tgt Ion: 91 Resp: 272568
Ion Ratio Lower Upper
91 100
106 30.8 24.2 36.4

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

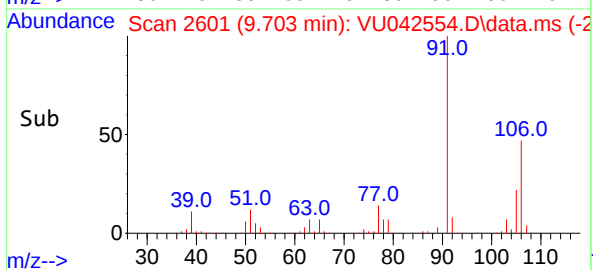
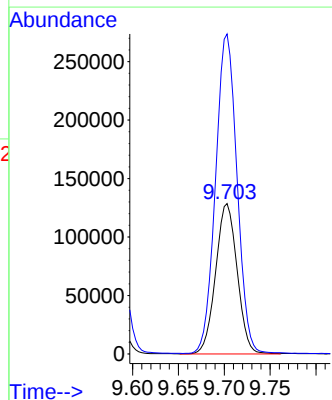
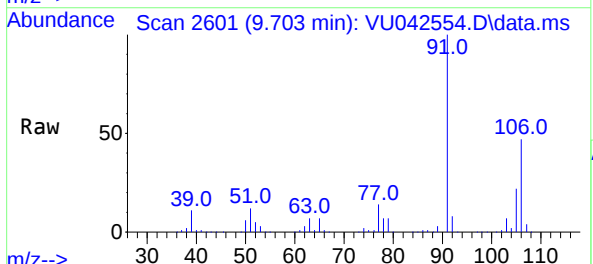
Manual Integrations
APPROVED

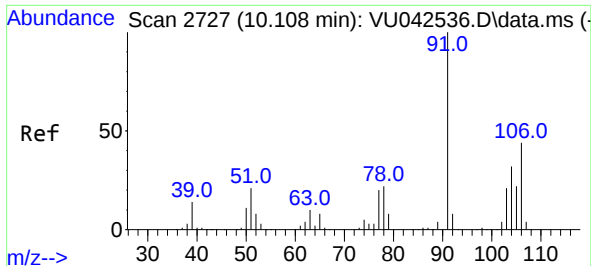
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#64
m/p-Xylenes
Concen: 21.74 ug/l
RT: 9.703 min Scan# 2601
Delta R.T. -0.000 min
Lab File: VU042554.D
Acq: 10 Mar 2021 15:59

Tgt Ion:106 Resp: 209932
Ion Ratio Lower Upper
106 100
91 212.4 167.2 250.8





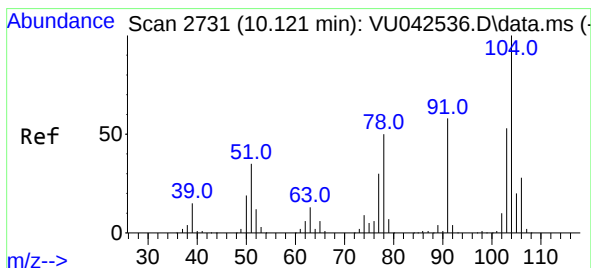
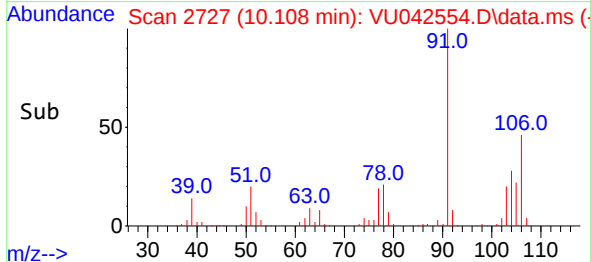
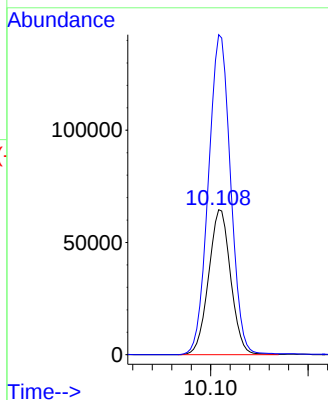
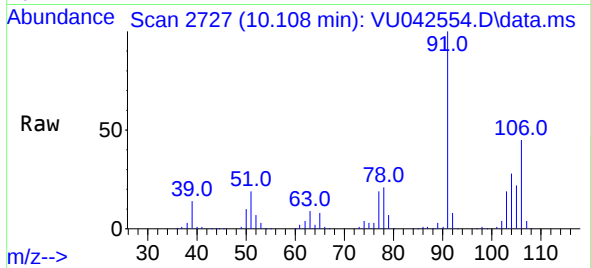
#65
o-Xylene
Concen: 10.83 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. -0.000 min
Lab File: VU042554.D
Acq: 10 Mar 2021 15:59

Tgt Ion:106 Resp: 101427
Ion Ratio Lower Upper
106 100
91 223.0 111.3 333.9

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

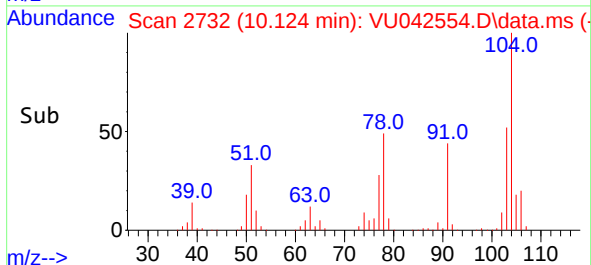
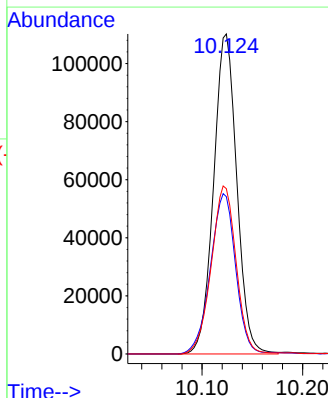
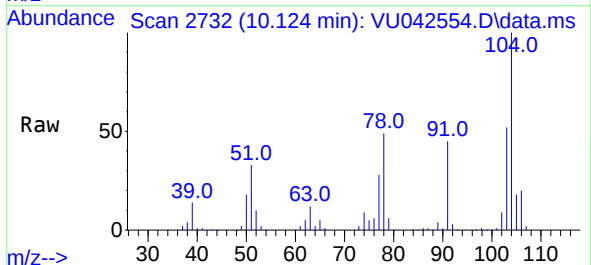
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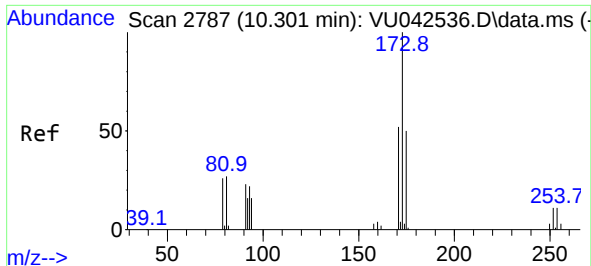
SAM
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#66
Styrene
Concen: 11.03 ug/l
RT: 10.124 min Scan# 2732
Delta R.T. 0.003 min
Lab File: VU042554.D
Acq: 10 Mar 2021 15:59

Tgt Ion:104 Resp: 176627
Ion Ratio Lower Upper
104 100
78 54.8 43.5 65.3
103 56.2 45.2 67.8





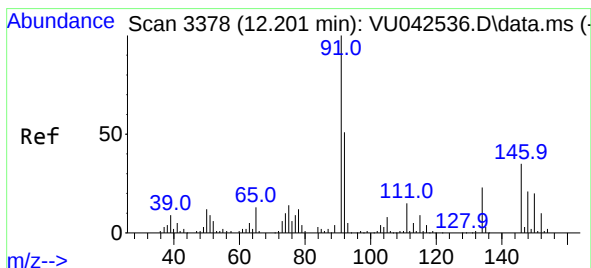
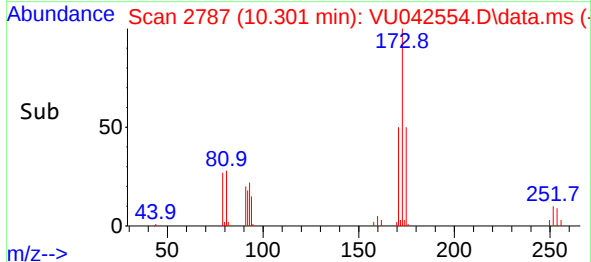
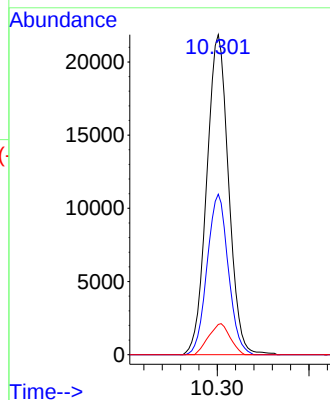
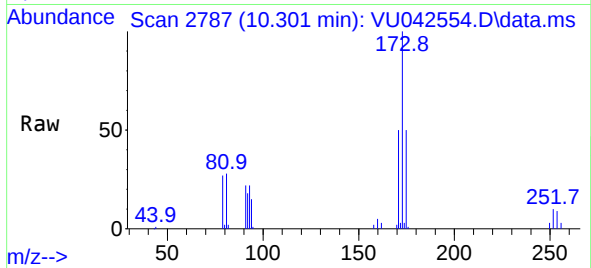
#67
Bromoform
Concen: 10.37 ug/l
RT: 10.301 min Scan# 2787
Delta R.T. -0.000 min
Lab File: VU042554.D
Acq: 10 Mar 2021 15:59

Tgt Ion:	173	Resp:	36147
Ion Ratio	Lower	Upper	
173	100		
175	48.5	38.6	57.8
254	9.5	8.2	12.4

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

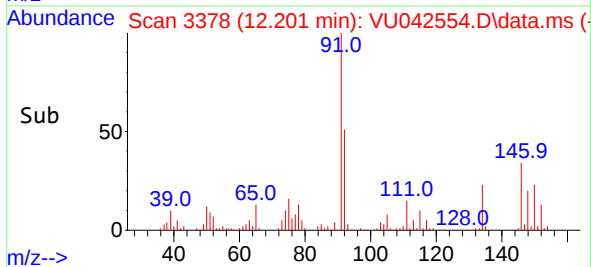
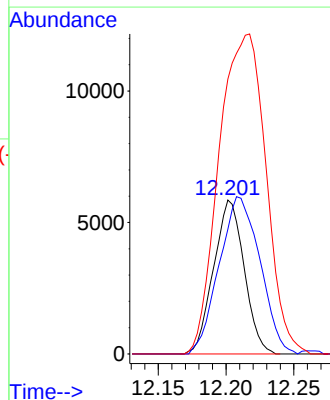
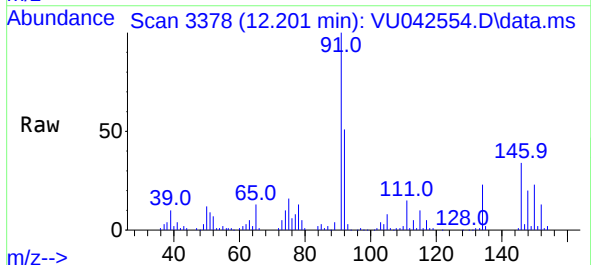
Manual Integrations
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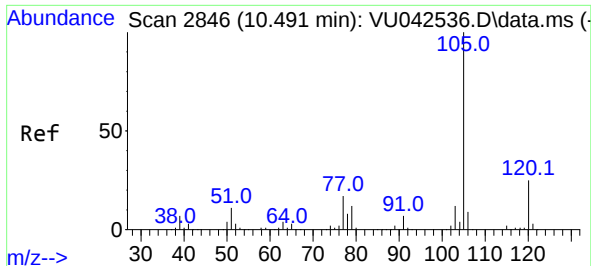
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#68
1,2-Dichlorobenzene-d4
Concen: 1.05 ug/l
RT: 12.201 min Scan# 3378
Delta R.T. -0.000 min
Lab File: VU042554.D
Acq: 10 Mar 2021 15:59

Tgt Ion:	152	Resp:	9178
Ion Ratio	Lower	Upper	
152	100		
115	136.5	0.0	266.0
150	318.8	0.0	657.2





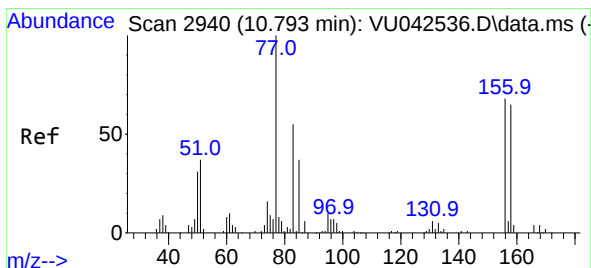
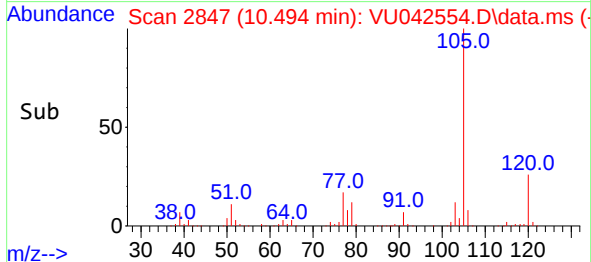
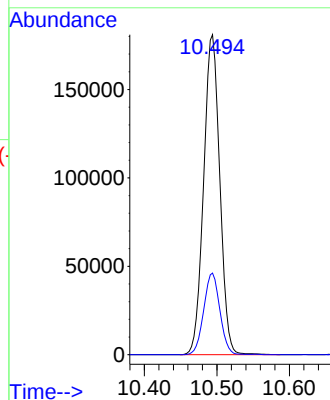
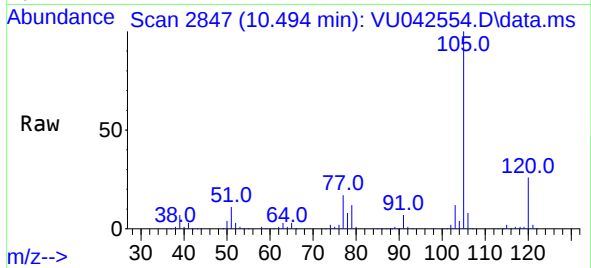
#69
Isopropylbenzene
Concen: 10.95 ug/l
RT: 10.494 min Scan# 2847
Delta R.T. 0.003 min
Lab File: VU042554.D
Acq: 10 Mar 2021 15:59

Tgt Ion: 105 Resp: 280078
Ion Ratio Lower Upper
105 100
120 25.5 12.7 38.1

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

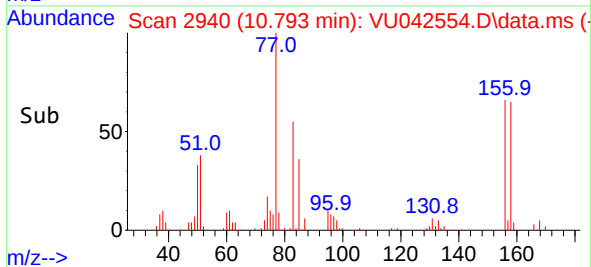
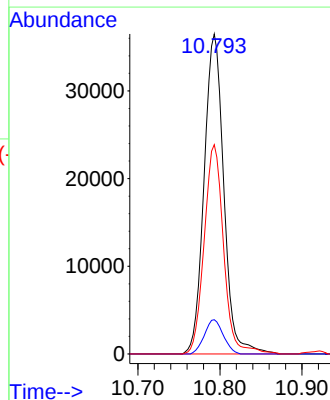
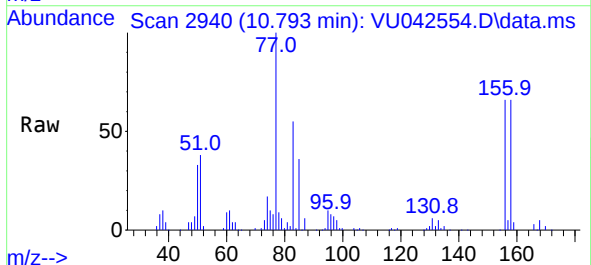
Manual Integrations
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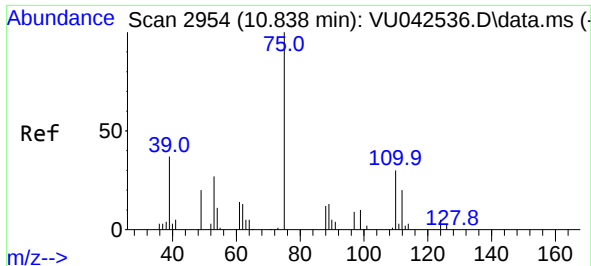
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#70
1,1,2,2-Tetrachloroethane
Concen: 10.35 ug/l
RT: 10.793 min Scan# 2940
Delta R.T. -0.000 min
Lab File: VU042554.D
Acq: 10 Mar 2021 15:59

Tgt Ion: 83 Resp: 60968
Ion Ratio Lower Upper
83 100
131 10.2 8.5 12.7
85 64.5 52.1 78.1





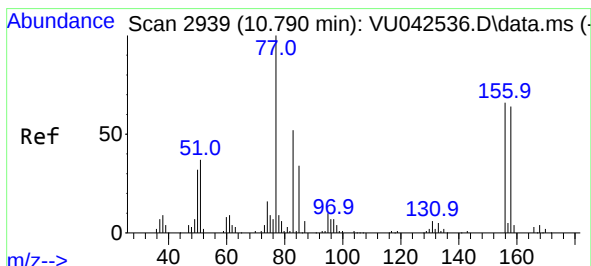
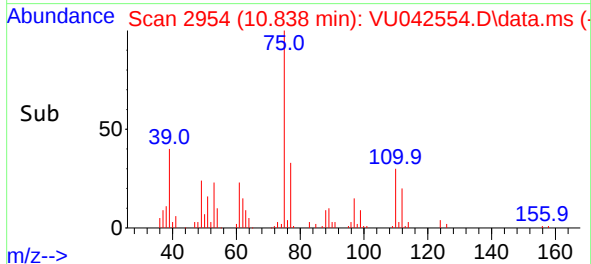
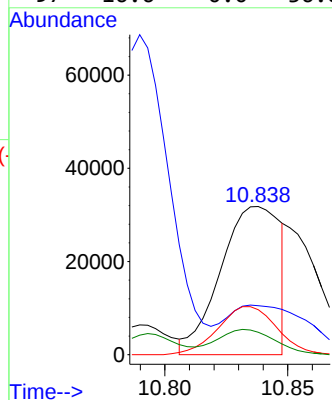
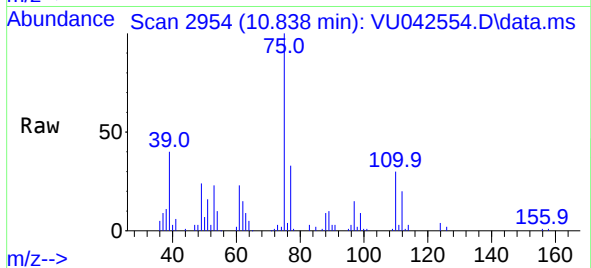
#71
1,2,3-Trichloropropane
Concen: 11.20 ug/l m
RT: 10.838 min Scan# 2954
Delta R.T. -0.000 min
Lab File: VU042554.D
Acq: 10 Mar 2021 15:59

Tgt Ion:	75	Resp:	53600
Ion Ratio	Lower	Upper	
75	100		
77	46.2	0.0	105.6
110	32.3	0.0	71.4
97	16.6	0.0	36.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

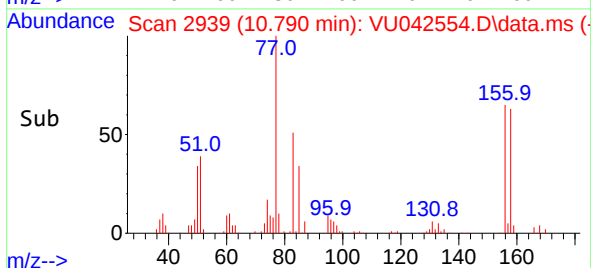
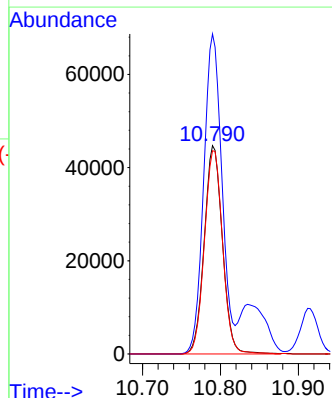
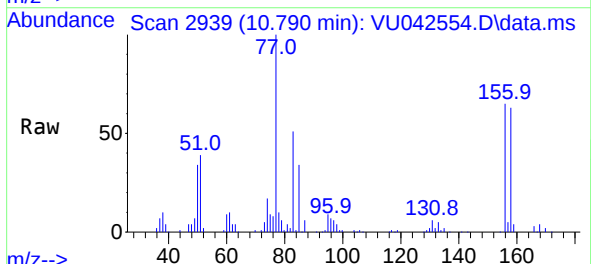
Manual Integrations
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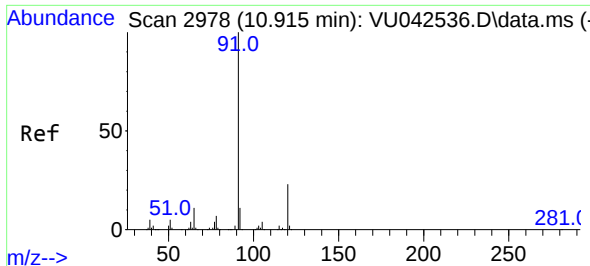
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#72
Bromobenzene
Concen: 10.47 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU042554.D
Acq: 10 Mar 2021 15:59

Tgt Ion:	156	Resp:	72473
Ion Ratio	Lower	Upper	
156	100		
77	153.4	0.0	301.2
158	97.4	0.0	192.6





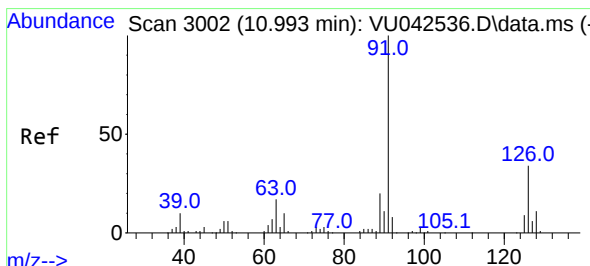
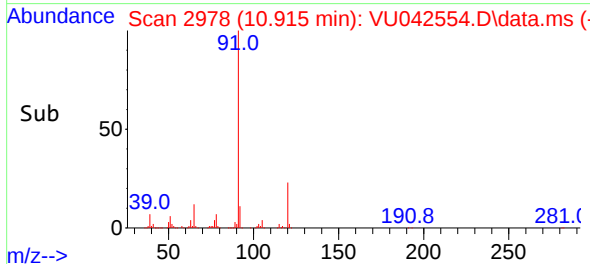
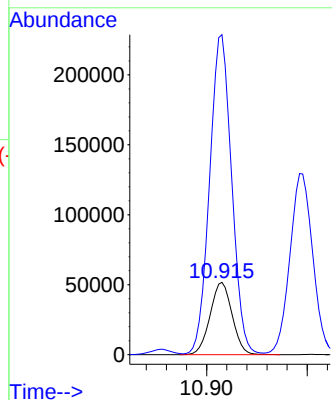
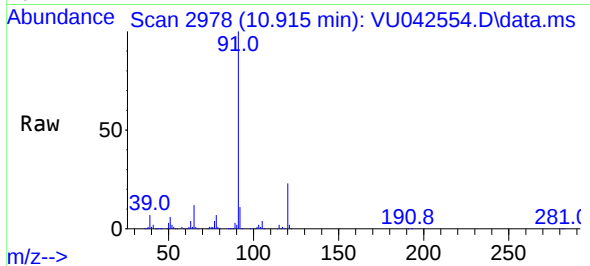
#73
n-propylbenzene
Concen: 11.20 ug/l
RT: 10.915 min Scan# 2978
Delta R.T. -0.000 min
Lab File: VU042554.D
Acq: 10 Mar 2021 15:59

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

Tgt Ion:120 Resp: 78556
Ion Ratio Lower Upper
120 100
91 440.8 352.4 528.6

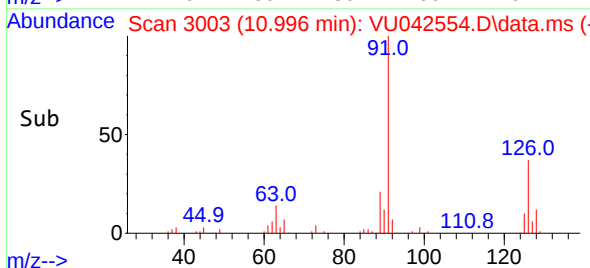
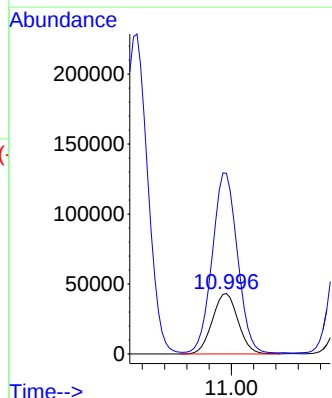
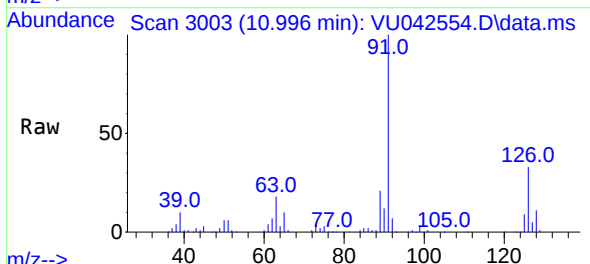
Manual Integrations
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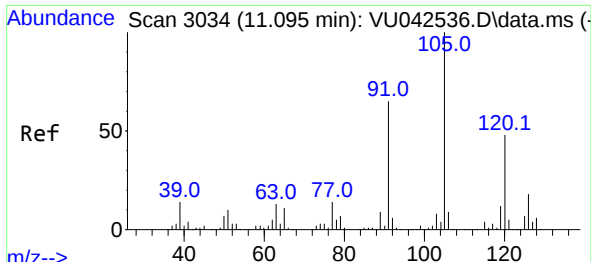
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#74
2-Chlorotoluene
Concen: 10.99 ug/l
RT: 10.996 min Scan# 3003
Delta R.T. 0.003 min
Lab File: VU042554.D
Acq: 10 Mar 2021 15:59

Tgt Ion:126 Resp: 69165
Ion Ratio Lower Upper
126 100
91 294.1 0.0 583.8





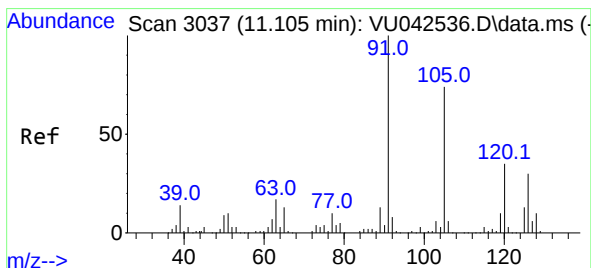
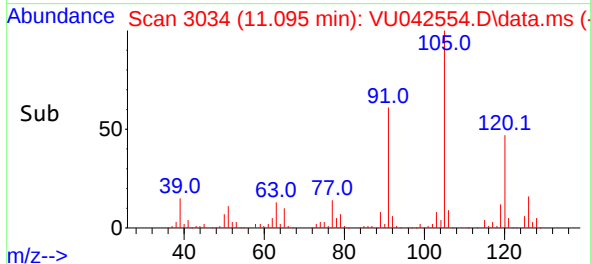
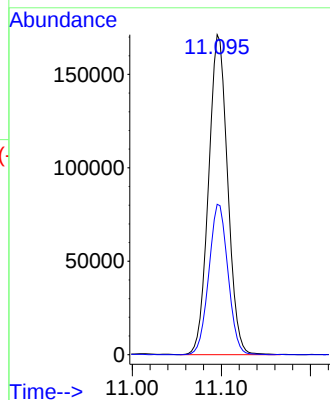
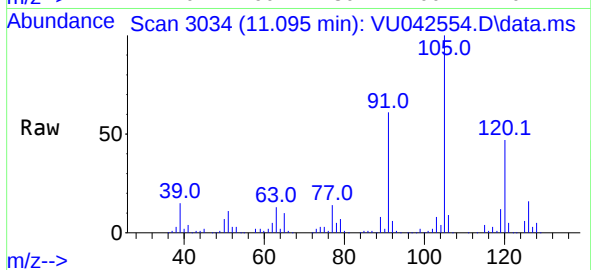
#75
1,3,5-Trimethylbenzene
Concen: 11.17 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. -0.000 min
Lab File: VU042554.D
Acq: 10 Mar 2021 15:59

Tgt Ion:105 Resp: 254532
Ion Ratio Lower Upper
105 100
120 47.1 38.1 57.1

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

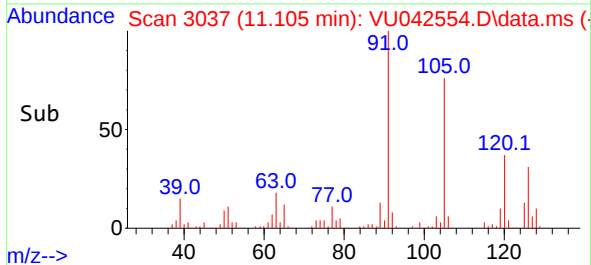
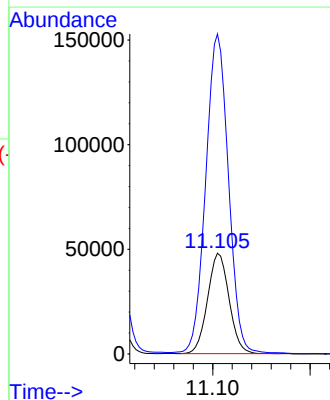
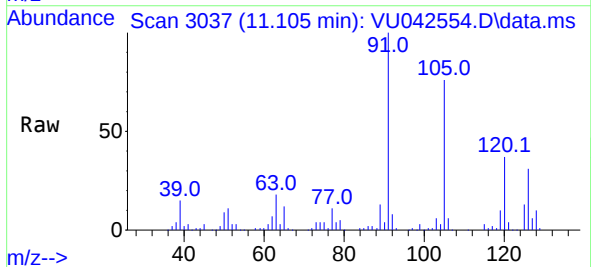
Manual Integrations
APPROVED

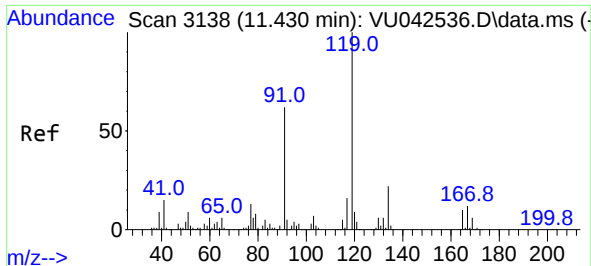
SAM
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#76
4-Chlorotoluene
Concen: 11.12 ug/l
RT: 11.105 min Scan# 3037
Delta R.T. -0.000 min
Lab File: VU042554.D
Acq: 10 Mar 2021 15:59

Tgt Ion:126 Resp: 73576
Ion Ratio Lower Upper
126 100
91 337.0 0.0 674.0





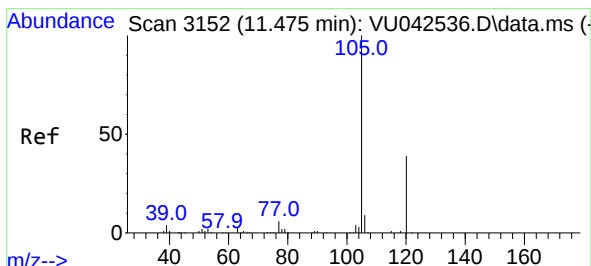
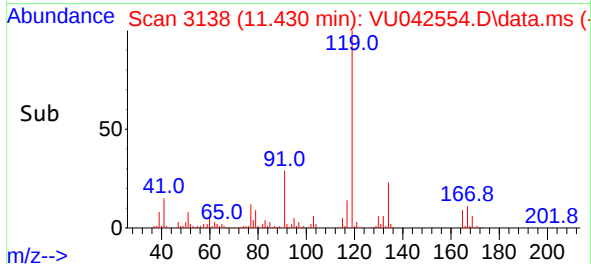
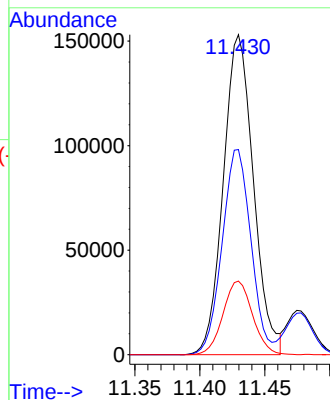
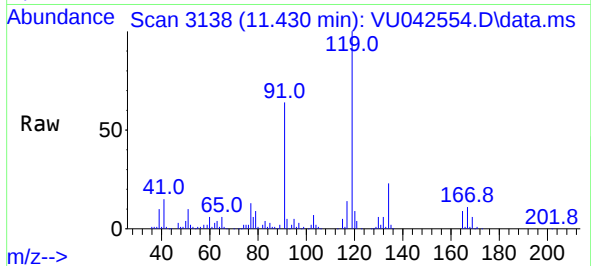
#77
tert-Butylbenzene
Concen: 10.88 ug/l
RT: 11.430 min Scan# 3138
Delta R.T. -0.000 min
Lab File: VU042554.D
Acq: 10 Mar 2021 15:59

Tgt Ion:119 Resp: 247128
Ion Ratio Lower Upper
119 100
91 61.2 30.4 91.3
134 22.6 18.2 27.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

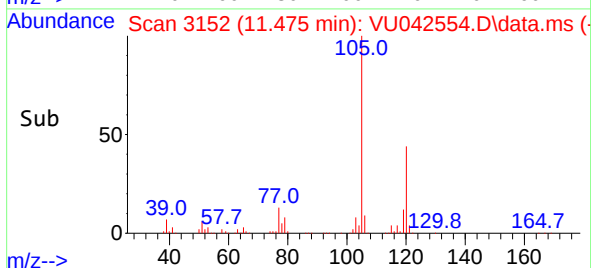
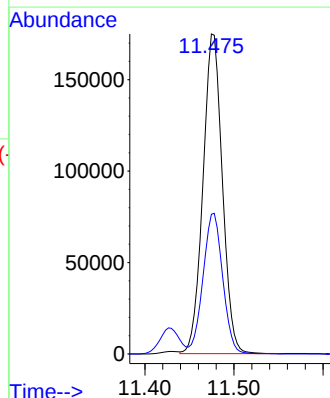
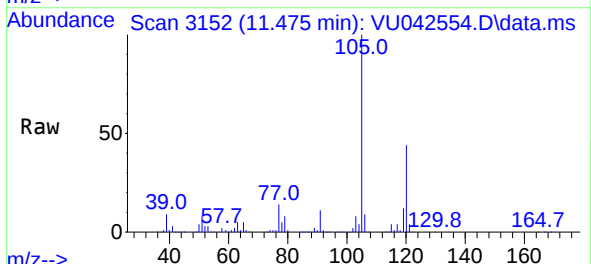
Manual Integrations
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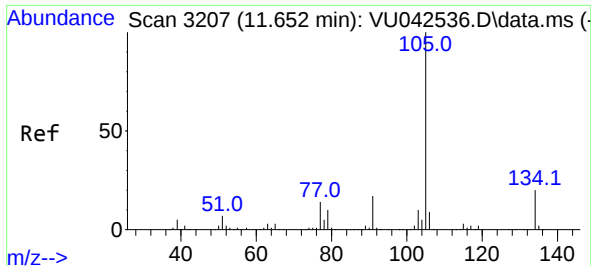
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#78
1,2,4-Trimethylbenzene
Concen: 9.45 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU042554.D
Acq: 10 Mar 2021 15:59

Tgt Ion:105 Resp: 263859
Ion Ratio Lower Upper
105 100
120 44.6 22.4 67.0





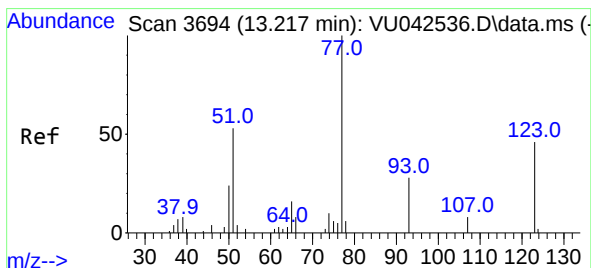
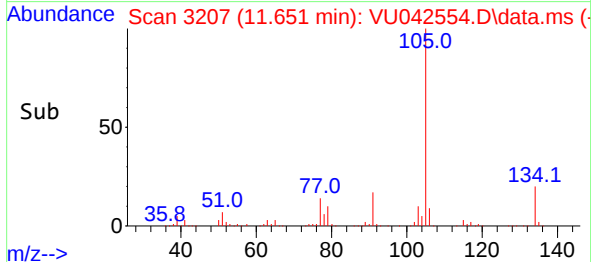
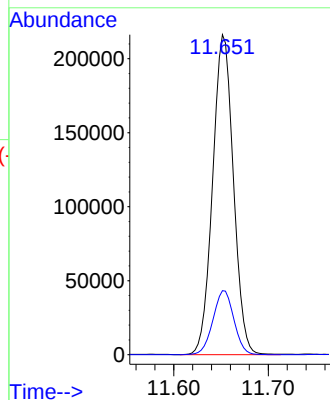
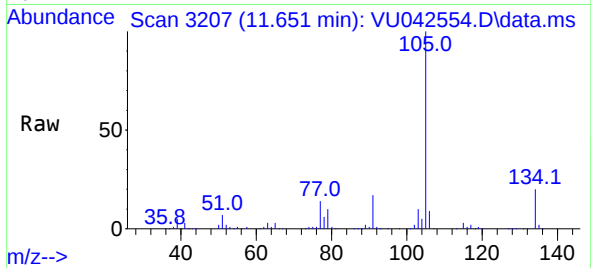
#79
 sec-Butylbenzene
 Concen: 9.35 ug/l
 RT: 11.651 min Scan# 3207
 Delta R.T. -0.001 min
 Lab File: VU042554.D
 Acq: 10 Mar 2021 15:59

Tgt Ion: 105 Resp: 329780
 Ion Ratio Lower Upper
 105 100
 134 20.2 16.0 24.0

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC010EC

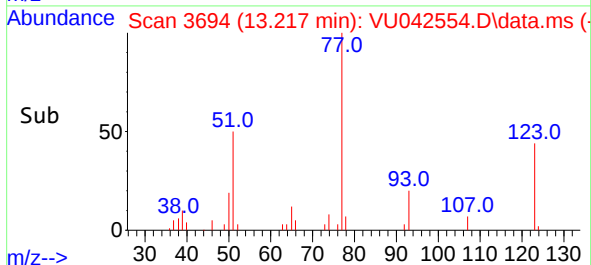
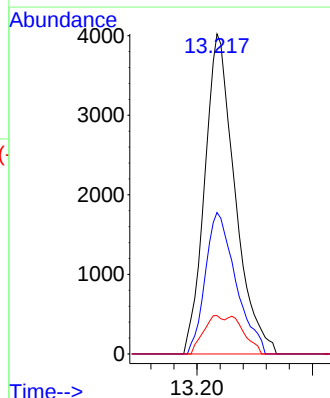
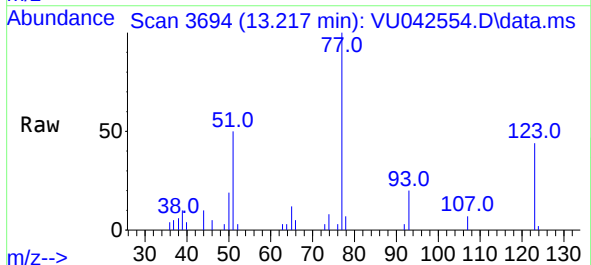
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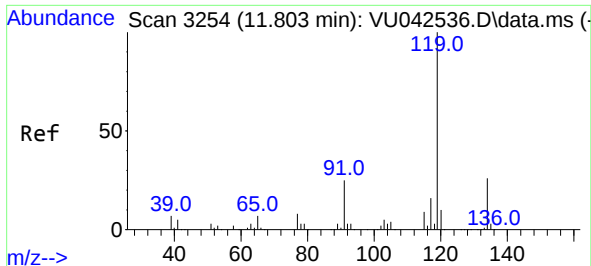
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#80
 Nitrobenzene
 Concen: 35.86 ug/l
 RT: 13.217 min Scan# 3694
 Delta R.T. 0.000 min
 Lab File: VU042554.D
 Acq: 10 Mar 2021 15:59

Tgt Ion: 77 Resp: 7305
 Ion Ratio Lower Upper
 77 100
 123 44.4 19.1 67.7
 65 8.3 14.6 18.6#





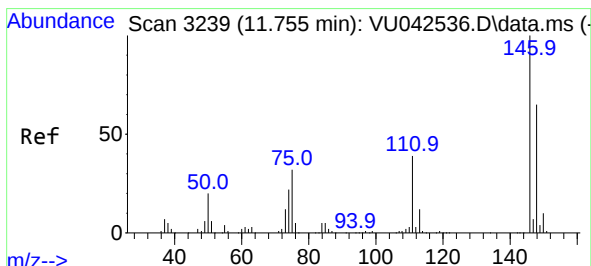
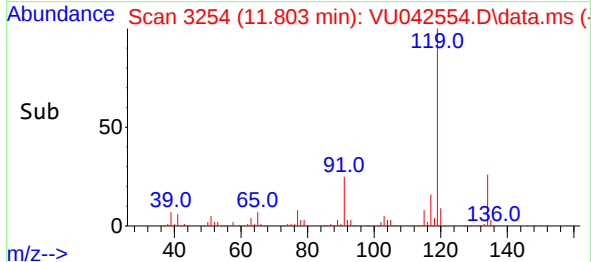
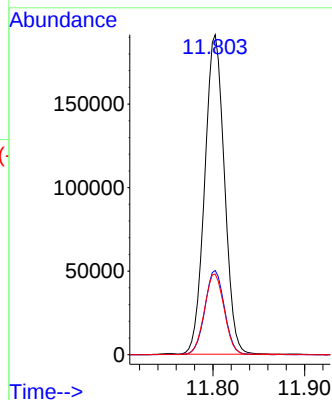
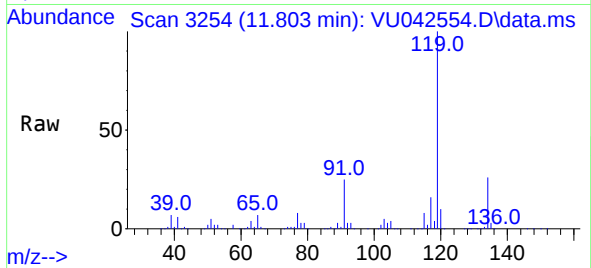
#81
p-Isopropyltoluene
Concen: 9.36 ug/l
RT: 11.803 min Scan# 3254
Delta R.T. -0.000 min
Lab File: VU042554.D
Acq: 10 Mar 2021 15:59

Tgt Ion:119 Resp: 285028
Ion Ratio Lower Upper
119 100
134 26.0 21.1 31.7
91 25.3 20.0 30.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

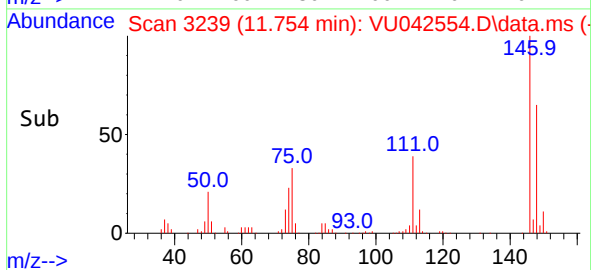
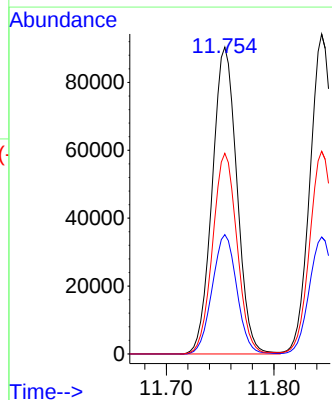
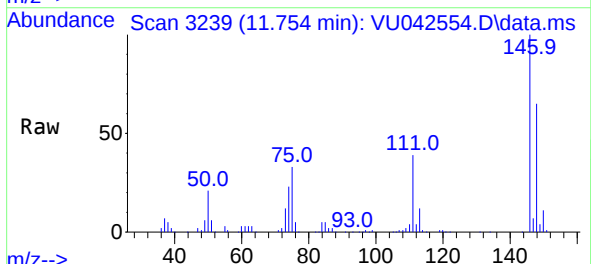
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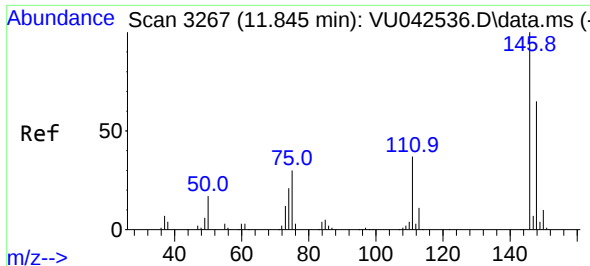
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#82
1,3-Dichlorobenzene
Concen: 10.69 ug/l
RT: 11.754 min Scan# 3239
Delta R.T. -0.000 min
Lab File: VU042554.D
Acq: 10 Mar 2021 15:59

Tgt Ion:146 Resp: 144396
Ion Ratio Lower Upper
146 100
111 38.7 31.4 47.0
148 64.7 51.8 77.6





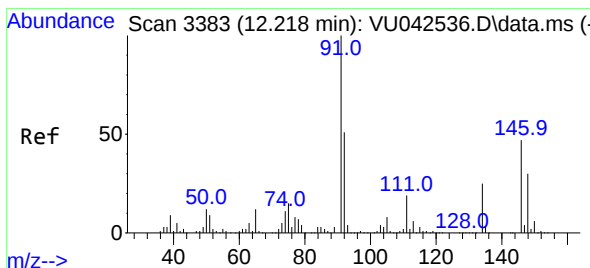
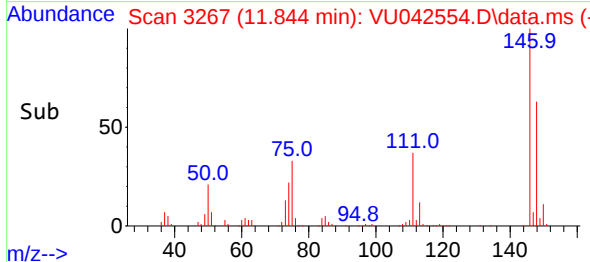
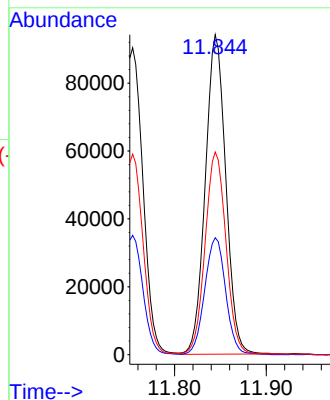
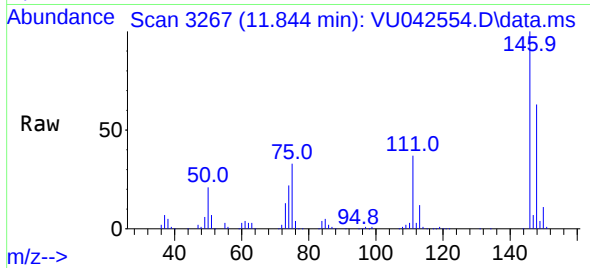
#83
1,4-Dichlorobenzene
Concen: 10.76 ug/l
RT: 11.844 min Scan# 3267
Delta R.T. -0.000 min
Lab File: VU042554.D
Acq: 10 Mar 2021 15:59

Tgt Ion:146 Resp: 146405
Ion Ratio Lower Upper
146 100
111 37.5 29.7 44.5
148 64.3 51.4 77.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

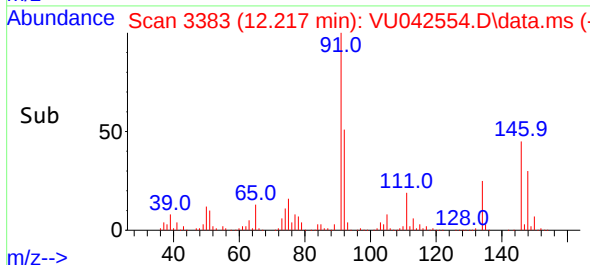
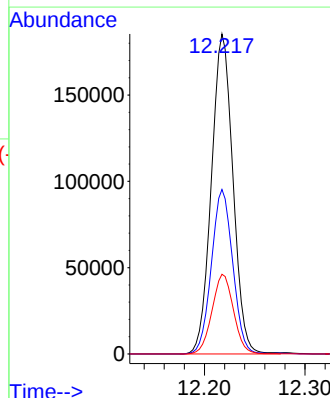
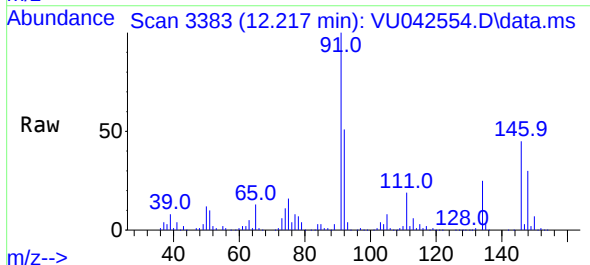
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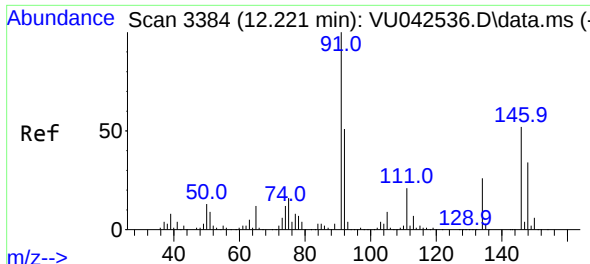
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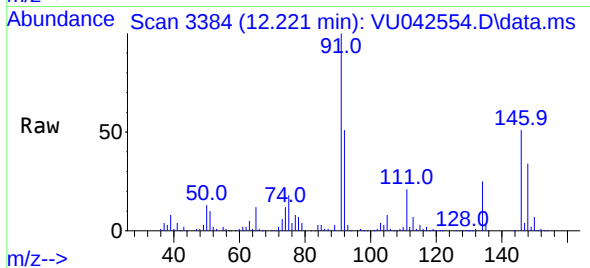
#84
n-Butylbenzene
Concen: 9.44 ug/l
RT: 12.217 min Scan# 3383
Delta R.T. -0.001 min
Lab File: VU042554.D
Acq: 10 Mar 2021 15:59

Tgt Ion: 91 Resp: 276318
Ion Ratio Lower Upper
91 100
92 50.8 41.0 61.4
134 24.8 20.1 30.1

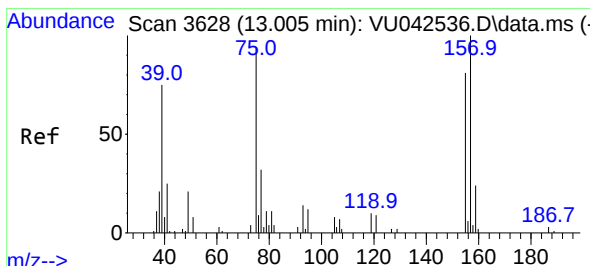
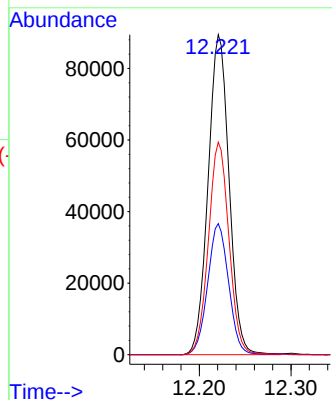
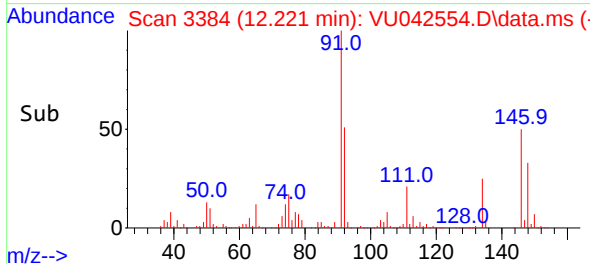




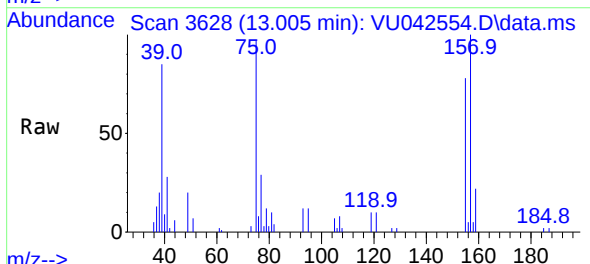
#85
1,2-Dichlorobenzene
Concen: 10.66 ug/l
RT: 12.221 min Scan# 3384
Delta R.T. -0.000 min
Lab File: VU042554.D
Acq: 10 Mar 2021 15:59



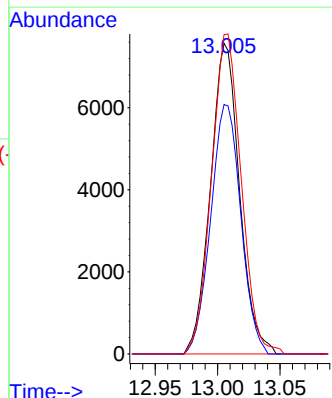
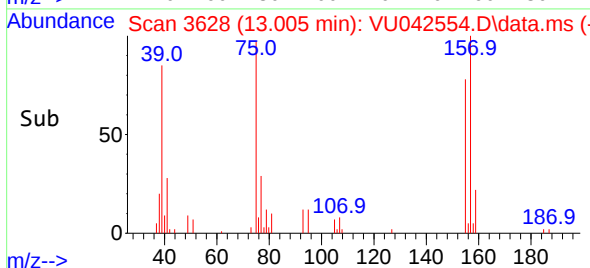
Tgt Ion:146 Resp: 142046
Ion Ratio Lower Upper
146 100
111 40.9 20.1 60.2
148 65.1 32.1 96.3



#86
1,2-Dibromo-3-Chloropropane
Concen: 9.14 ug/l
RT: 13.005 min Scan# 3628
Delta R.T. 0.000 min
Lab File: VU042554.D
Acq: 10 Mar 2021 15:59



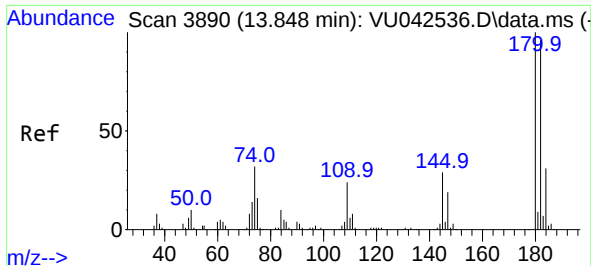
Tgt Ion: 75 Resp: 12317
Ion Ratio Lower Upper
75 100
155 82.8 65.2 97.8
157 105.2 84.0 126.0



Instrument :
MSVOA_U
ClientSampleId :
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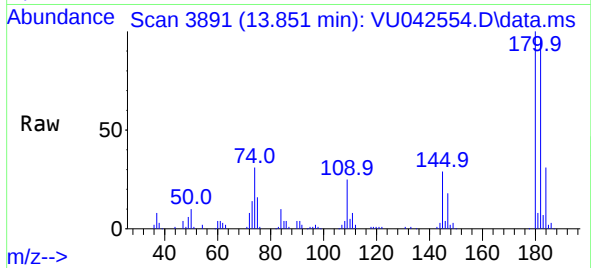
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#87
1,2,4-Trichlorobenzene
Concen: 8.89 ug/l
RT: 13.851 min Scan# 3891
Delta R.T. 0.003 min
Lab File: VU042554.D
Acq: 10 Mar 2021 15:59

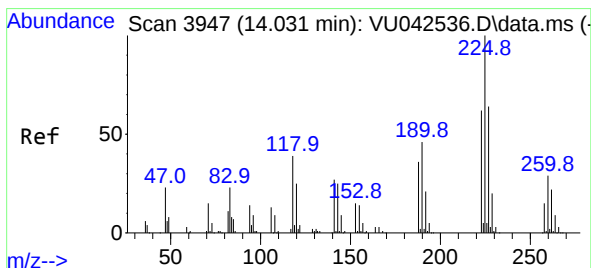
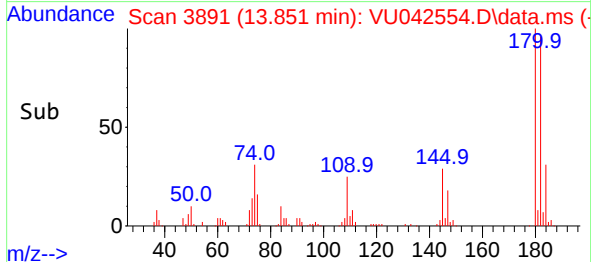
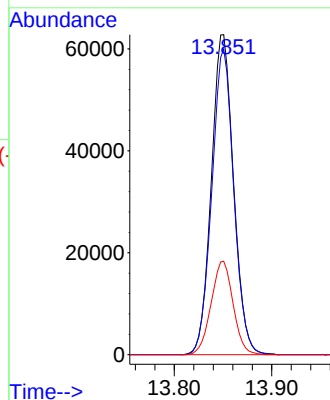
Instrument :
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ClientSampleId :
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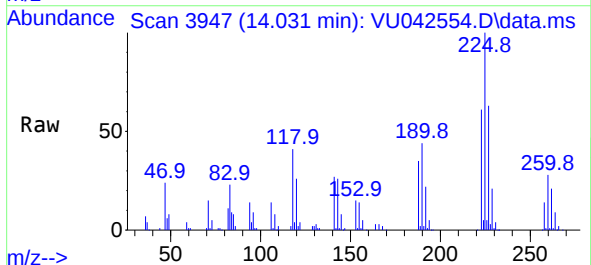
Tgt Ion:180 Resp: 99249
Ion Ratio Lower Upper
180 100
182 94.4 76.2 114.2
145 29.0 23.0 34.4

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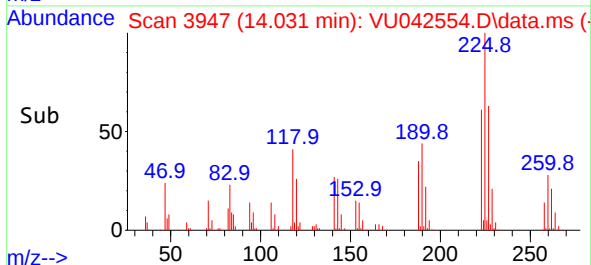
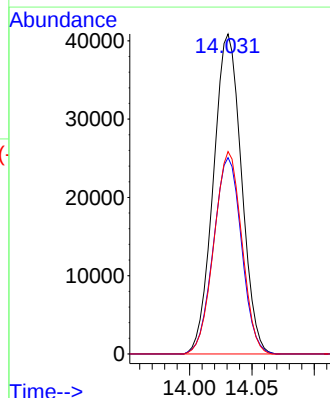
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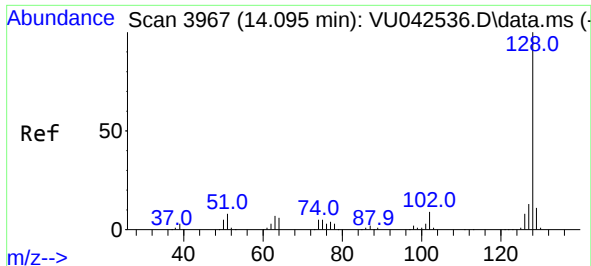


#88
Hexachlorobutadiene
Concen: 10.78 ug/l
RT: 14.031 min Scan# 3947
Delta R.T. -0.000 min
Lab File: VU042554.D
Acq: 10 Mar 2021 15:59

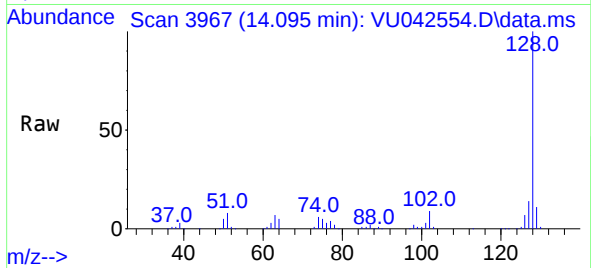


Tgt Ion:225 Resp: 64154
Ion Ratio Lower Upper
225 100
223 61.4 50.2 75.4
227 62.6 51.4 77.2

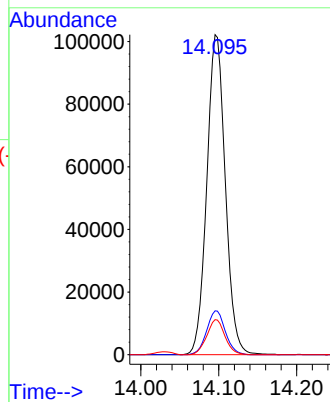
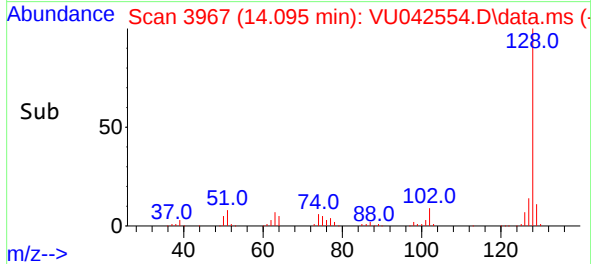




#89
Naphthalene
Concen: 8.53 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. 0.000 min
Lab File: VU042554.D
Acq: 10 Mar 2021 15:59



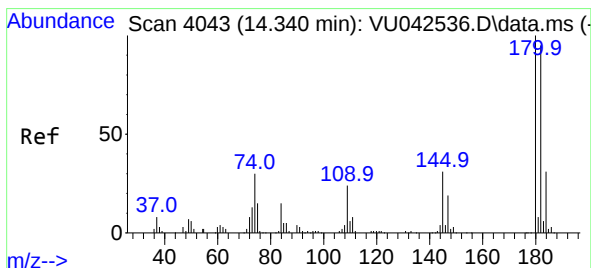
Tgt Ion:128 Resp: 168839
Ion Ratio Lower Upper
128 100
127 13.8 10.9 16.3
129 10.8 8.9 13.3



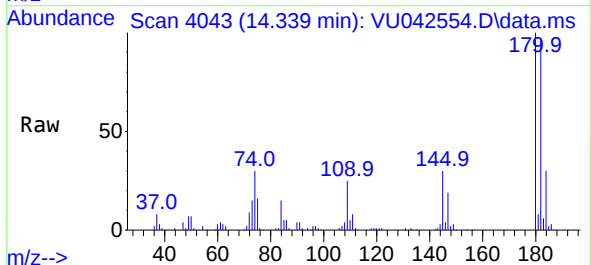
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

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#90
1,2,3-Trichlorobenzene
Concen: 8.97 ug/l
RT: 14.339 min Scan# 4043
Delta R.T. -0.001 min
Lab File: VU042554.D
Acq: 10 Mar 2021 15:59



Tgt Ion:180 Resp: 94338
Ion Ratio Lower Upper
180 100
182 96.1 76.2 114.2
145 30.4 24.2 36.4

