

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060421\
 Data File : VU044051.D
 Acq On : 04 Jun 2021 14:50
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC010EC

Manual Integrations
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SAM
 6/9/2021 7:00:36 PM

Quant Time: Jun 07 02:16:54 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U060221DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Thu Jun 03 11:17:14 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.121	96	16919	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.639	95	6358	1.081	ug/l	0.00
Spiked Amount 1.000			Recovery	=	108.000%	
68) 1,2-Dichlorobenzene-d4	12.201	152	6689	1.066	ug/l	0.00
Spiked Amount 1.000			Recovery	=	107.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.391	85	72424	10.166	ug/l	98
3) Chloromethane	1.527	50	76164	9.913	ug/l	99
4) Vinyl Chloride	1.610	62	73160	10.095	ug/l	100
5) Bromomethane	1.858	94	37407	8.662	ug/l	100
6) Chloroethane	1.938	64	41805	9.455	ug/l	99
7) Trichlorofluoromethane	2.144	101	84116	10.335	ug/l	100
8) 1,1,2-Trichloro-1,2,2-...	2.591	101	48335	10.299	ug/l	99
9) 1,1-Dichloroethene	2.588	96	44662	10.076	ug/l	99
10) Iodomethane	2.732	142	59949	10.507	ug/l	98
11) Allyl Chloride	2.932	41	73063	10.231	ug/l	99
12) Acrylonitrile	3.330	53	25233	27.922	ug/l	95
13) Acetone	2.639	43	42742	62.226	ug/l	95
14) Carbon Disulfide	2.800	76	152759	9.997	ug/l	100
15) Methylene Chloride	3.054	84	53847	10.357	ug/l	100
16) trans-1,2-Dichloroethene	3.362	96	49221	10.046	ug/l	99
17) 1,1-Dichloroethane	3.880	63	96085	10.209	ug/l	99
18) 2-Butanone	4.735	43	73578	64.780	ug/l	100
19) Cyclohexane	5.391	56	88743m	9.931	ug/l	
20) Methylcyclohexane	6.771	83	81878	11.457	ug/l	98
21) 2,2-Dichloropropane	4.674	77	76626	10.264	ug/l	99
22) cis-1,2-Dichloroethene	4.678	96	53880	10.307	ug/l	99
23) Diethyl Ether	2.385	59	37873	10.446	ug/l	97
24) tert-Butyl Alcohol	3.215	59	43936	104.026	ug/l	99
25) Methyl tert-Butyl Ether	3.382	73	115787	10.395	ug/l	95
26) Bromochloromethane	4.986	128	21749	10.283	ug/l	97
27) Chloroform	5.099	83	93129	10.142	ug/l	99
28) 1,1,1-Trichloroethane	5.324	97	79626	10.268	ug/l	99
29) 1,1-Dichloropropene	5.530	75	75407	10.385	ug/l	100
30) Carbon Tetrachloride	5.530	117	70853	10.480	ug/l	99
31) Isopropyl Ether	4.015	45	152699	10.219	ug/l	99
32) Ethyl-t-butyl ether	4.526	59	139624	10.410	ug/l	100
33) Tert-Amyl methyl ether	5.964	73	113384	10.913	ug/l	99
34) Propionitrile	4.803	54	24506	61.638	ug/l	98
35) Benzene	5.780	78	219912	10.425	ug/l	100
36) 1,2-Dichloroethane	5.809	62	64224	10.417	ug/l	100
37) Trichloroethene	6.549	130	49753	10.195	ug/l	99
38) 1,2-Dichloropropane	6.803	63	60426	10.856	ug/l	99
39) Methacrylonitrile	4.996	41	18735	11.148	ug/l	96
40) Methyl acrylate	4.867	55	29895	11.072	ug/l	97
41) Tetrahydrofuran	5.083	42	19678	23.359	ug/l	# 93
42) 1-Chlorobutane	5.465	56	107653	10.293	ug/l	100
43) Dibromomethane	6.928	93	28768	10.514	ug/l	99
44) Bromodichloromethane	7.118	83	72261	10.595	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.812	43	172922	57.097	ug/l	99
46) t-1,4-Dichloro-2-butene	10.841	75	29702m	22.060	ug/l	
47) Methyl methacrylate	6.980	69	53345	22.977	ug/l	98
48) Ethyl methacrylate	8.349	69	48697	11.531	ug/l	99
49) Toluene	7.976	92	133953	11.497	ug/l	100
50) t-1,3-Dichloropropene	8.221	75	63915	10.820	ug/l	100
51) cis-1,3-Dichloropropene	7.620	75	71962	10.829	ug/l	99
52) 1,1,2-Trichloroethane	8.410	97	41924	10.642	ug/l	99
53) 1,3-Dichloropropane	8.587	76	74513	10.784	ug/l	99
54) 2-Hexanone	8.703	43	122541	58.483	ug/l	99
55) Dibromochloromethane	8.819	129	46268	10.737	ug/l	99
56) 1,2-Dibromoethane	8.935	107	37091	10.619	ug/l	100
58) Tetrachloroethene	8.558	164	50085	11.052	ug/l	98
59) Chlorobenzene	9.455	112	130428	10.661	ug/l	99
60) 1,1,1,2-Tetrachloroethane	9.542	131	49567	10.689	ug/l	99
61) Pentachloroethane	11.436	117	37903	10.102	ug/l	96
62) Hexachloroethane	12.484	117	40964	11.000	ug/l	100
63) Ethyl Benzene	9.578	91	243691	9.828	ug/l	100
64) m/p-Xylenes	9.703	106	201168	20.396	ug/l	99
65) o-Xylene	10.108	106	90298	9.909	ug/l	99
66) Styrene	10.121	104	166721	10.197	ug/l	100
67) Bromoform	10.298	173	24968	10.568	ug/l	98
69) Isopropylbenzene	10.494	105	237442	9.804	ug/l	100
70) 1,1,2,2-Tetrachloroethane	10.790	83	53785	10.405	ug/l	100
71) 1,2,3-Trichloropropane	10.835	75	43125m	11.046	ug/l	
72) Bromobenzene	10.790	156	55459	11.136	ug/l	99
73) n-propylbenzene	10.915	120	69979	10.169	ug/l	97
74) 2-Chlorotoluene	10.992	126	58595	11.817	ug/l	94
75) 1,3,5-Trimethylbenzene	11.095	105	225511	10.245	ug/l	99
76) 4-Chlorotoluene	11.105	126	64563	12.042	ug/l	98
77) tert-Butylbenzene	11.430	119	198650	11.737	ug/l	99
78) 1,2,4-Trimethylbenzene	11.475	105	235019	10.350	ug/l	99
79) sec-Butylbenzene	11.652	105	291839	10.181	ug/l	100
80) Nitrobenzene	13.214	77	10053	64.962	ug/l	97
81) p-Isopropyltoluene	11.803	119	248588	10.344	ug/l	99
82) 1,3-Dichlorobenzene	11.754	146	119626	11.002	ug/l	99
83) 1,4-Dichlorobenzene	11.844	146	121237	11.196	ug/l	99
84) n-Butylbenzene	12.217	91	242921	10.242	ug/l	99
85) 1,2-Dichlorobenzene	12.221	146	116385	11.239	ug/l	99
86) 1,2-Dibromo-3-Chloropr...	13.005	75	8726	11.115	ug/l	99
87) 1,2,4-Trichlorobenzene	13.848	180	65961	10.807	ug/l	99
88) Hexachlorobutadiene	14.031	225	43746	11.033	ug/l	99
89) Naphthalene	14.095	128	117229	8.931	ug/l	100
90) 1,2,3-Trichlorobenzene	14.336	180	67251	11.434	ug/l	99

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

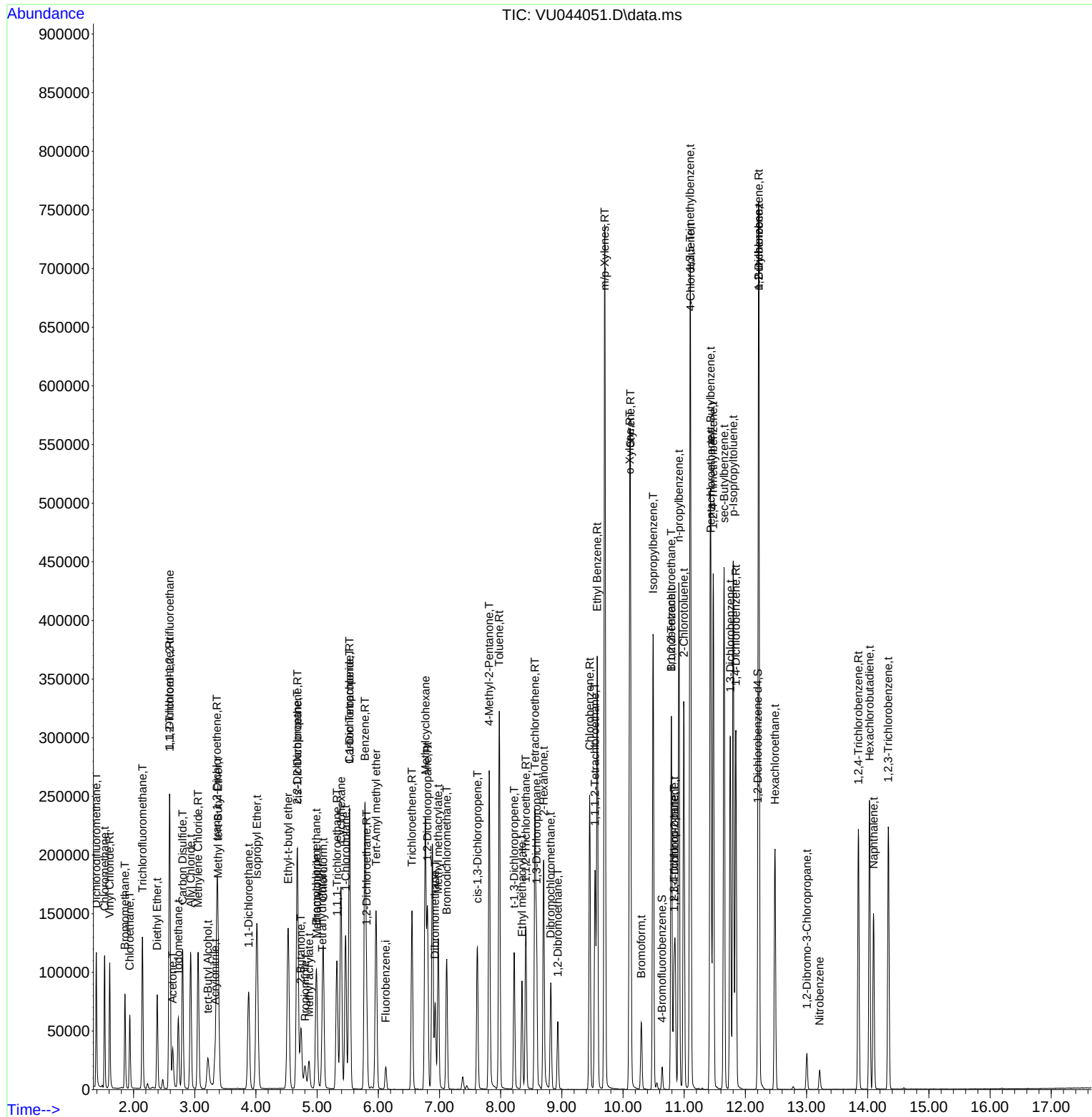
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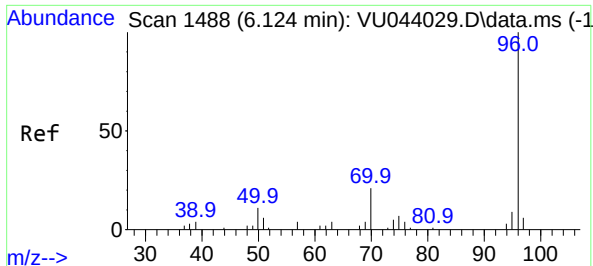
Instrument :
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ClientSampleId :
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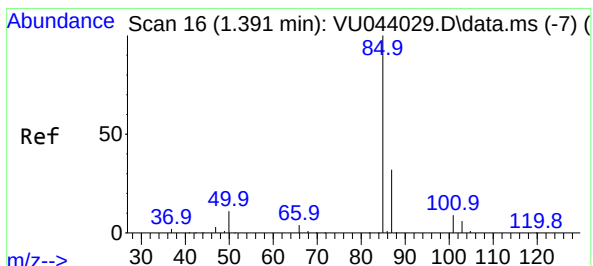
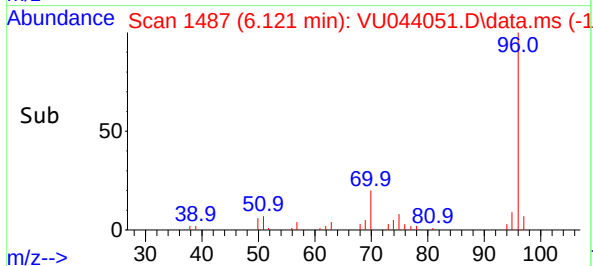
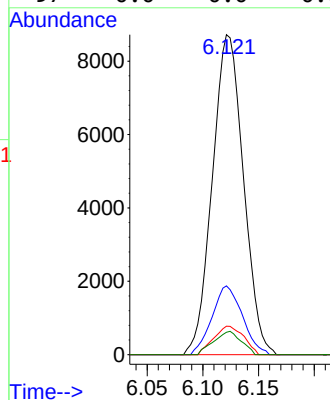
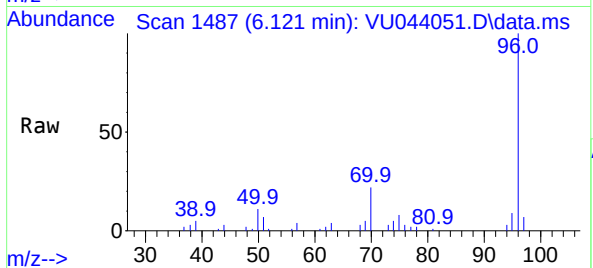
#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.121 min Scan# 1487
Delta R.T. -0.003 min
Lab File: VU044051.D
Acq: 04 Jun 2021 14:50

Tgt Ion: 96	Resp: 16919
Ion Ratio	Lower Upper
96 100	
70 21.1	16.6 25.0
95 8.6	7.0 10.4
97 0.0	0.0 0.0

Instrument :
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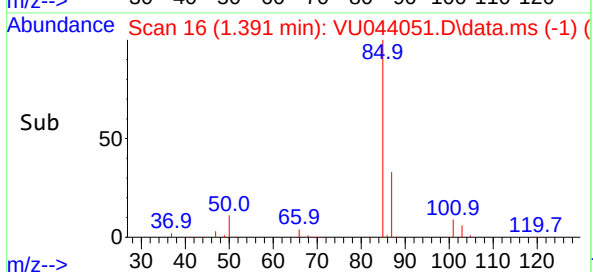
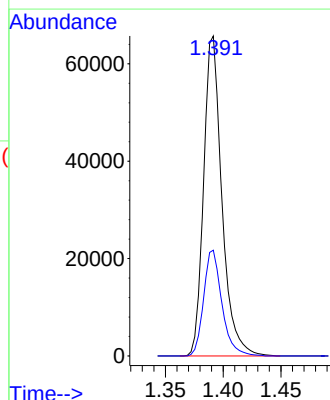
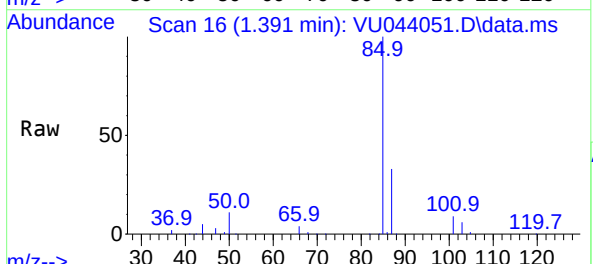
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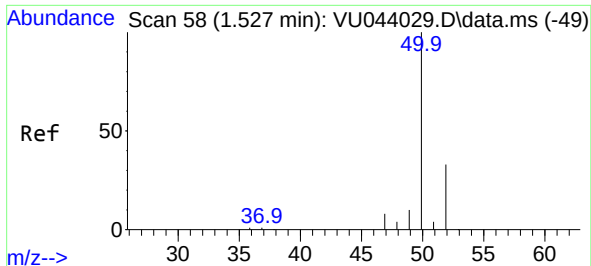
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#2
Dichlorodifluoromethane
Concen: 10.166 ug/l
RT: 1.391 min Scan# 16
Delta R.T. 0.000 min
Lab File: VU044051.D
Acq: 04 Jun 2021 14:50

Tgt Ion: 85	Resp: 72424
Ion Ratio	Lower Upper
85 100	
87 33.0	16.0 48.0





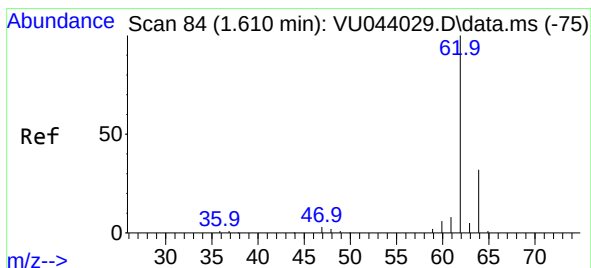
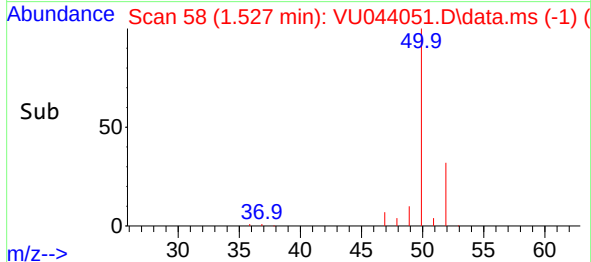
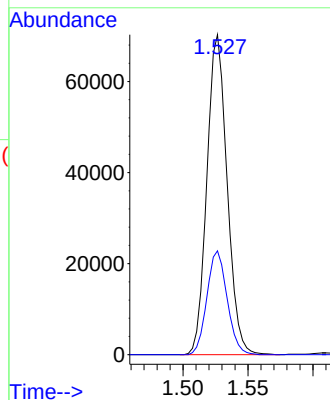
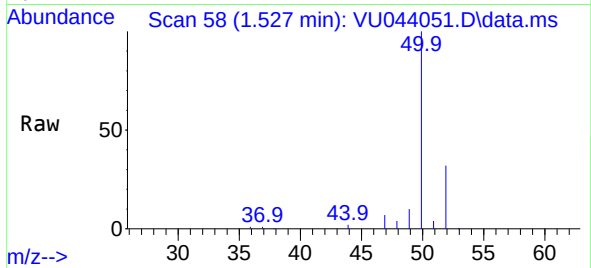
#3
Chloromethane
Concen: 9.913 ug/l
RT: 1.527 min Scan# 58
Delta R.T. -0.000 min
Lab File: VU044051.D
Acq: 04 Jun 2021 14:50

Tgt Ion: 50 Resp: 76164
Ion Ratio Lower Upper
50 100
52 32.5 26.4 39.6

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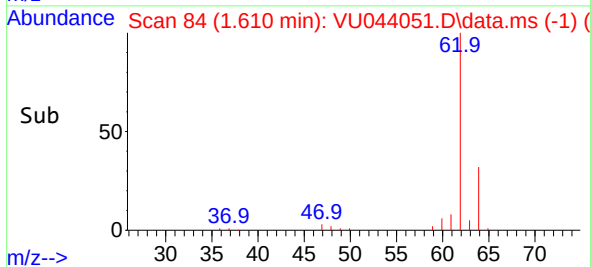
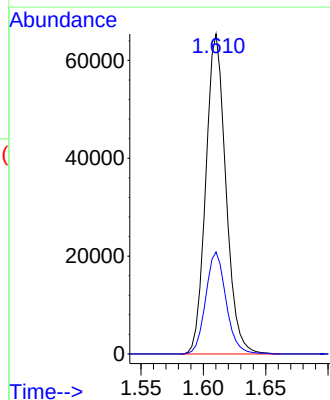
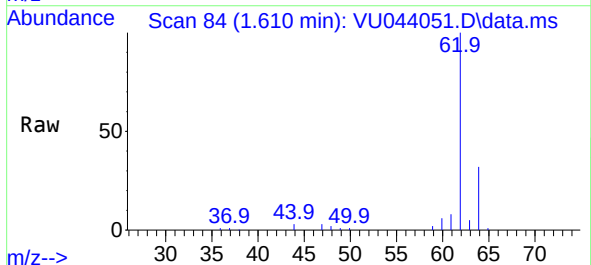
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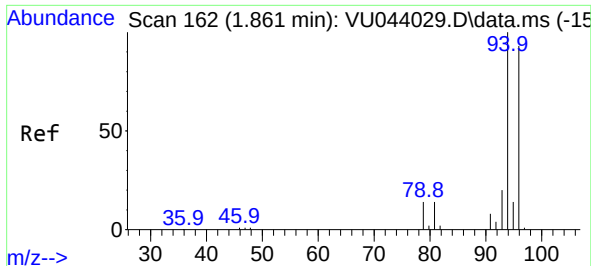
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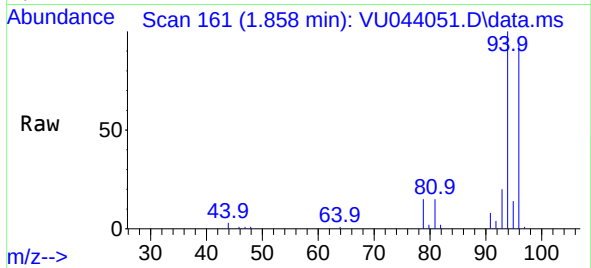
#4
Vinyl Chloride
Concen: 10.095 ug/l
RT: 1.610 min Scan# 84
Delta R.T. -0.000 min
Lab File: VU044051.D
Acq: 04 Jun 2021 14:50

Tgt Ion: 62 Resp: 73160
Ion Ratio Lower Upper
62 100
64 31.8 25.6 38.4

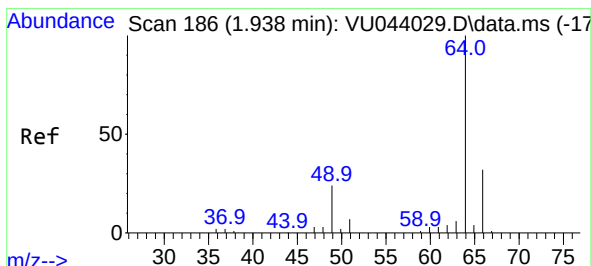
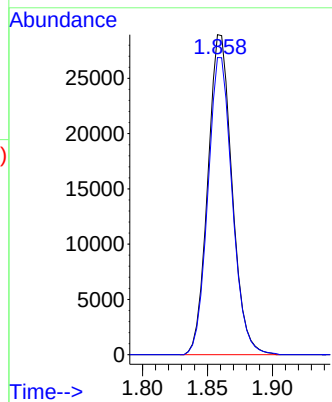
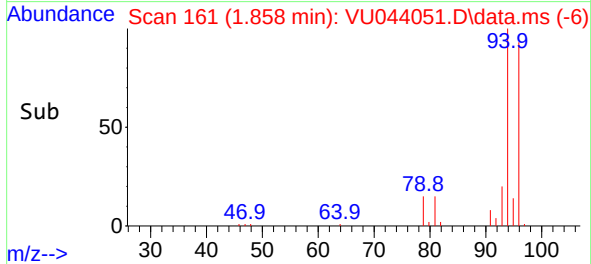




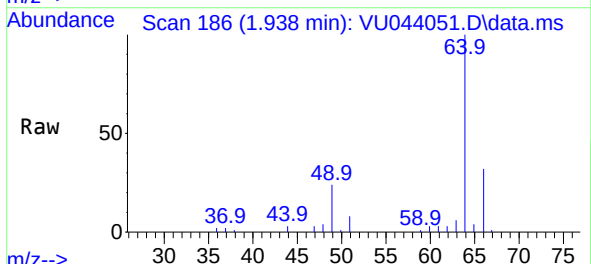
#5
Bromomethane
Concen: 8.662 ug/l
RT: 1.858 min Scan# 161
Delta R.T. -0.003 min
Lab File: VU044051.D
Acq: 04 Jun 2021 14:50



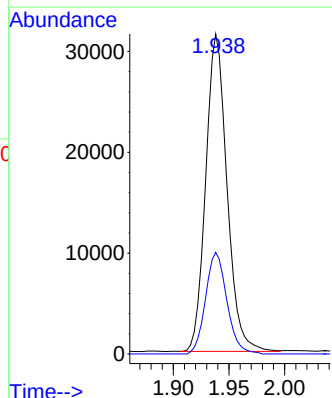
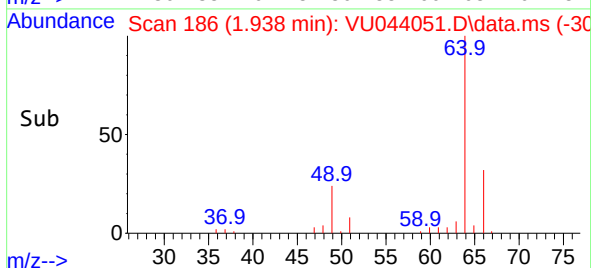
Tgt Ion: 94 Resp: 37407
Ion Ratio Lower Upper
94 100
96 92.8 74.1 111.1



#6
Chloroethane
Concen: 9.455 ug/l
RT: 1.938 min Scan# 186
Delta R.T. 0.000 min
Lab File: VU044051.D
Acq: 04 Jun 2021 14:50



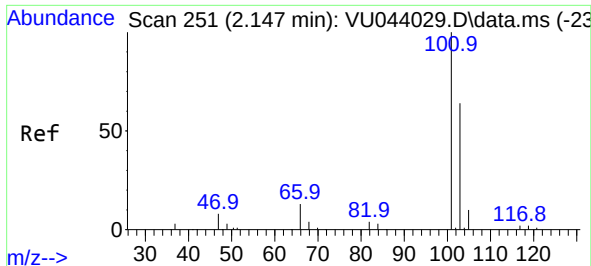
Tgt Ion: 64 Resp: 41805
Ion Ratio Lower Upper
64 100
66 32.0 25.4 38.0



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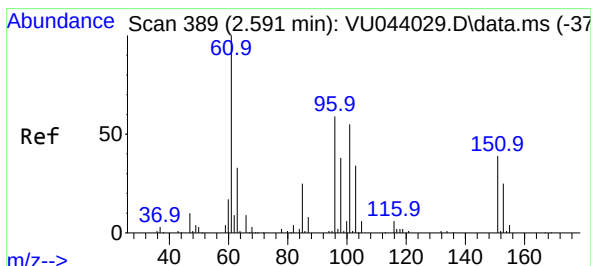
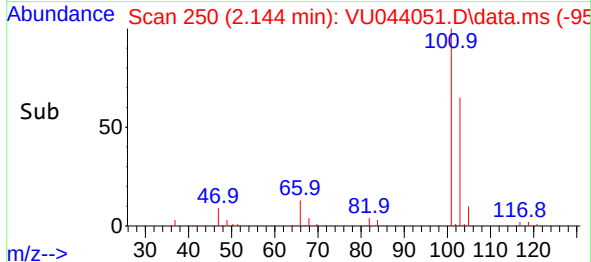
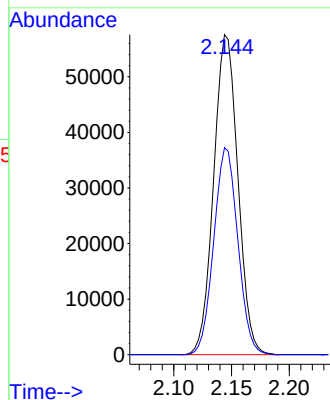
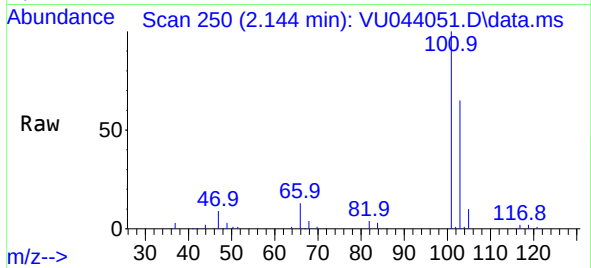
#7
Trichlorofluoromethane
Concen: 10.335 ug/l
RT: 2.144 min Scan# 250
Delta R.T. -0.003 min
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Tgt Ion:101 Resp: 84116
Ion Ratio Lower Upper
101 100
103 64.7 51.5 77.3

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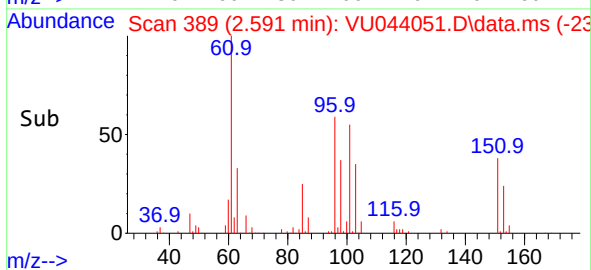
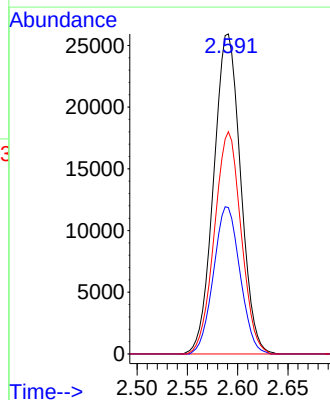
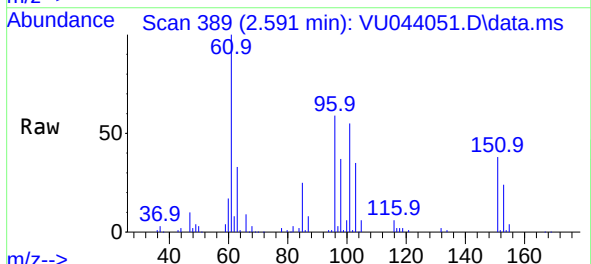
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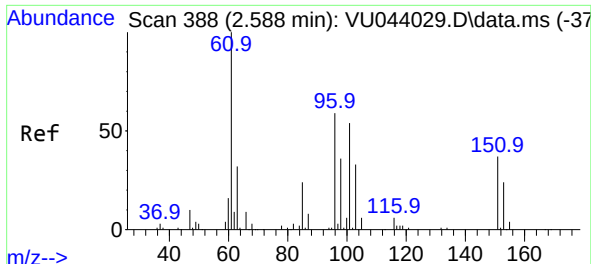
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#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 10.299 ug/l
RT: 2.591 min Scan# 389
Delta R.T. -0.000 min
Lab File: VU044051.D
Acq: 04 Jun 2021 14:50

Tgt Ion:101 Resp: 48335
Ion Ratio Lower Upper
101 100
85 45.3 35.8 53.6
151 69.0 55.8 83.6





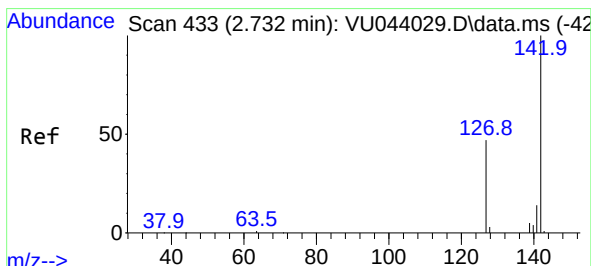
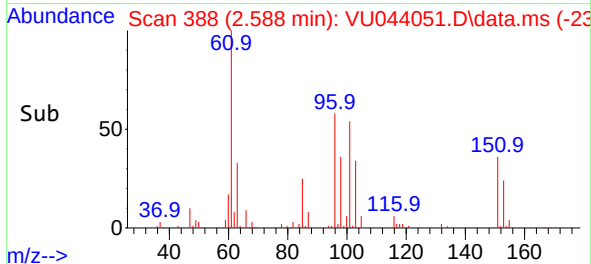
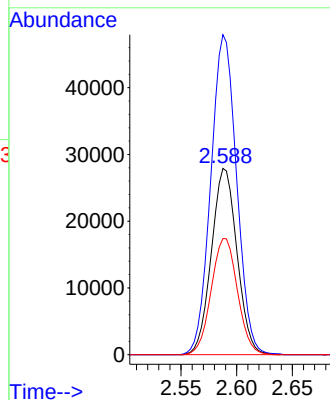
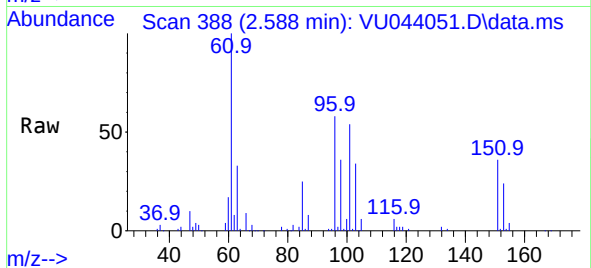
#9
1,1-Dichloroethene
Concen: 10.076 ug/l
RT: 2.588 min Scan# 388
Delta R.T. -0.000 min
Lab File: VU044051.D
Acq: 04 Jun 2021 14:50

Tgt Ion: 96 Resp: 44662
Ion Ratio Lower Upper
96 100
61 171.8 0.0 510.9
98 62.3 0.0 124.2

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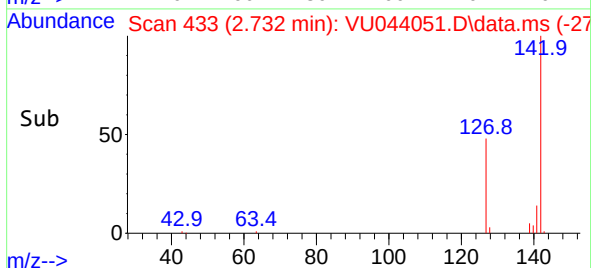
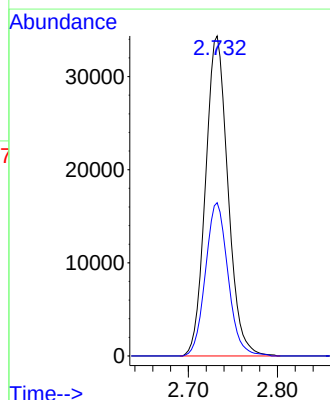
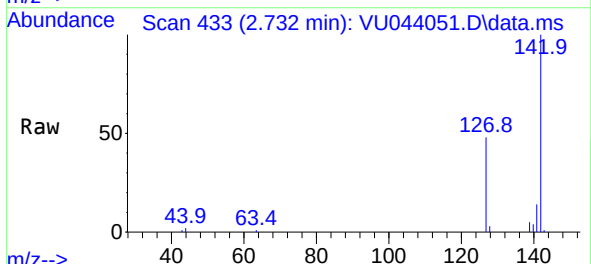
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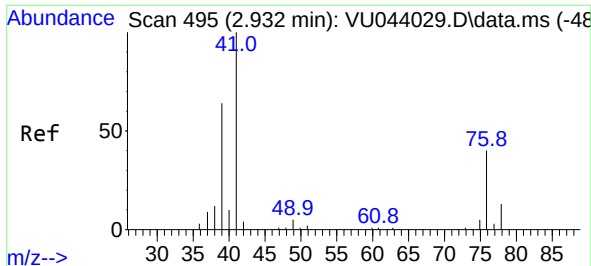
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#10
Iodomethane
Concen: 10.507 ug/l
RT: 2.732 min Scan# 433
Delta R.T. 0.000 min
Lab File: VU044051.D
Acq: 04 Jun 2021 14:50

Tgt Ion: 142 Resp: 59949
Ion Ratio Lower Upper
142 100
127 48.3 37.5 56.3





#11

Allyl Chloride

Concen: 10.231 ug/l

RT: 2.932 min Scan# 495

Delta R.T. -0.000 min

Lab File: VU044051.D

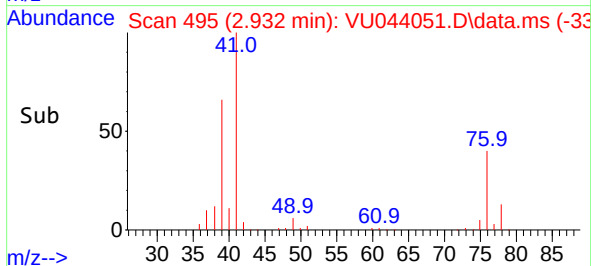
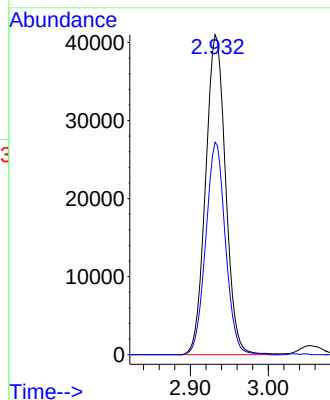
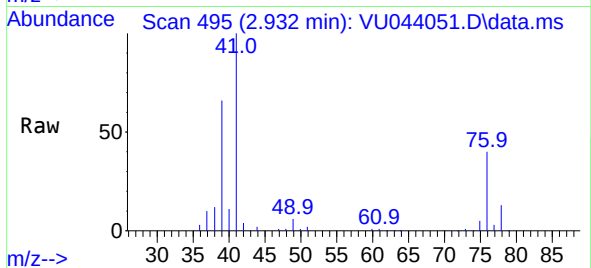
Acq: 04 Jun 2021 14:50

Tgt Ion: 41 Resp: 73063

Ion Ratio Lower Upper

41 100

39 65.5 51.4 77.2



Instrument :

MSVOA_U

ClientSampleId :

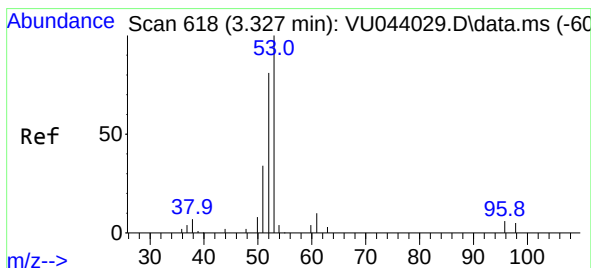
VSTDCCC010EC

Manual Integrations

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#12

Acrylonitrile

Concen: 27.922 ug/l

RT: 3.330 min Scan# 619

Delta R.T. 0.003 min

Lab File: VU044051.D

Acq: 04 Jun 2021 14:50

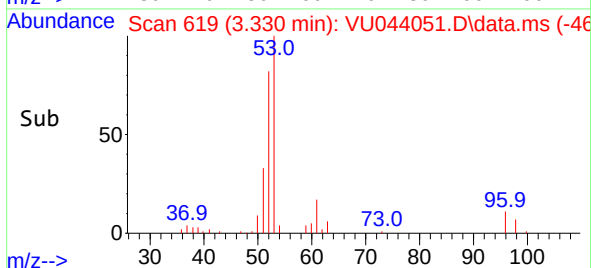
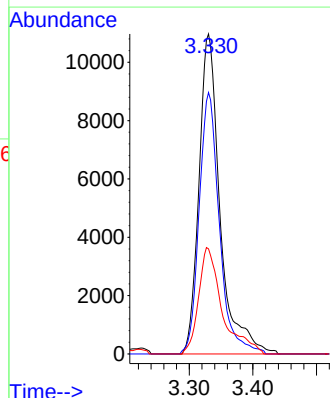
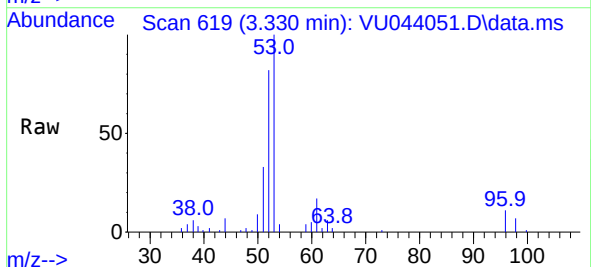
Tgt Ion: 53 Resp: 25233

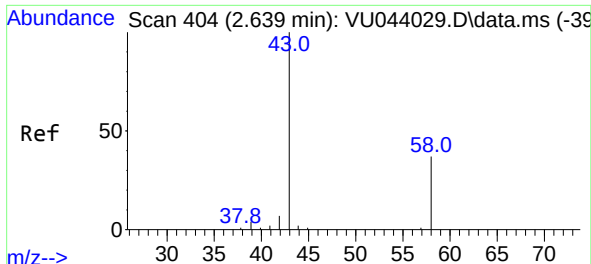
Ion Ratio Lower Upper

53 100

52 78.6 66.7 100.1

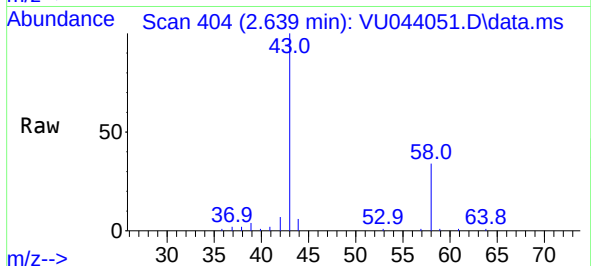
51 37.4 28.2 42.4





#13
Acetone
Concen: 62.226 ug/l
RT: 2.639 min Scan# 404
Delta R.T. 0.000 min
Lab File: VU044051.D
Acq: 04 Jun 2021 14:50

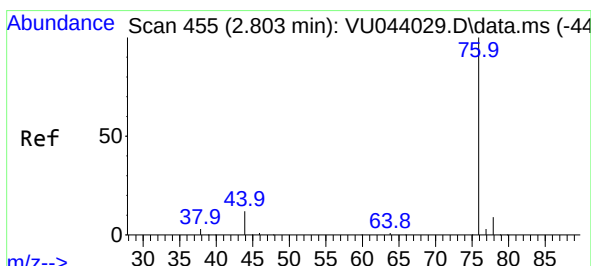
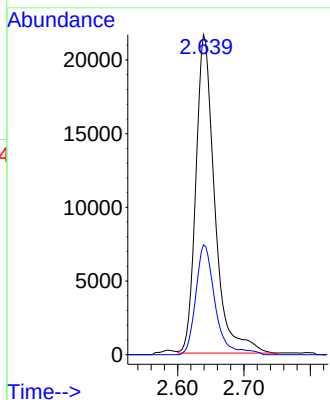
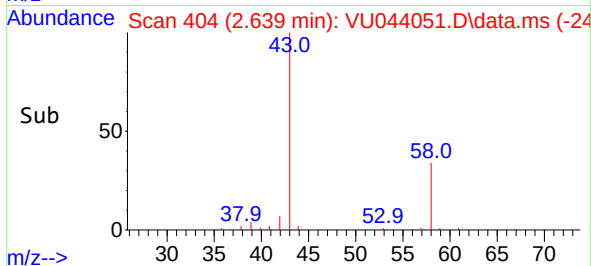
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC



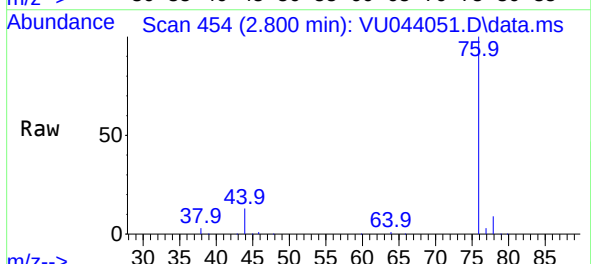
Tgt Ion: 43 Resp: 42742
Ion Ratio Lower Upper
43 100
58 34.5 29.8 44.6

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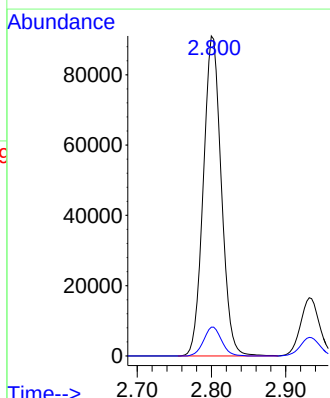
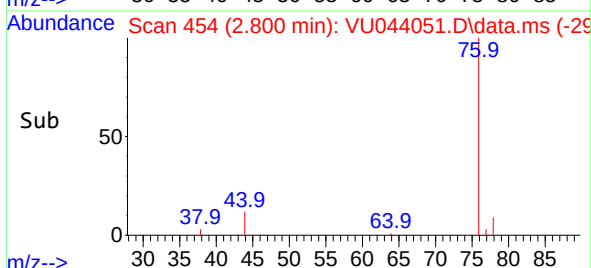
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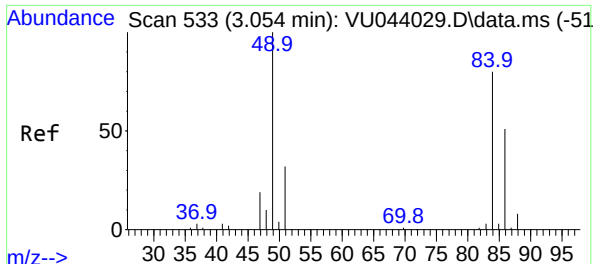


#14
Carbon Disulfide
Concen: 9.997 ug/l
RT: 2.800 min Scan# 454
Delta R.T. -0.003 min
Lab File: VU044051.D
Acq: 04 Jun 2021 14:50



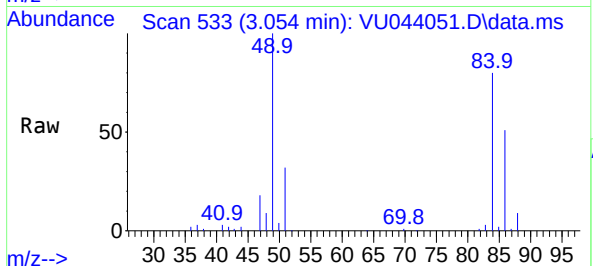
Tgt Ion: 76 Resp: 152759
Ion Ratio Lower Upper
76 100
78 9.0 7.3 10.9





#15
Methylene Chloride
Concen: 10.357 ug/l
RT: 3.054 min Scan# 533
Delta R.T. -0.000 min
Lab File: VU044051.D
Acq: 04 Jun 2021 14:50

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

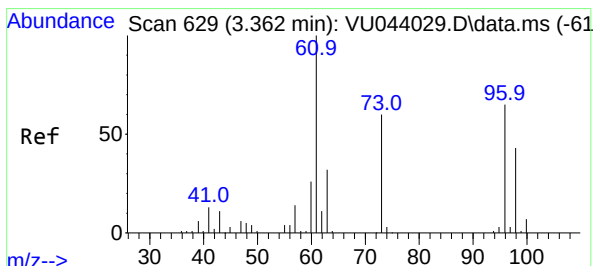
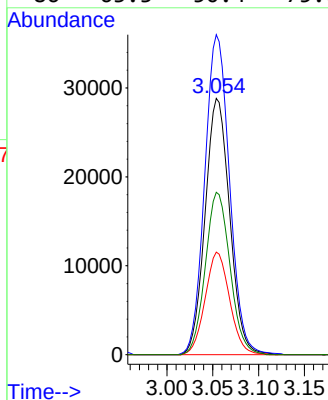


Tgt Ion: 84 Resp: 53847

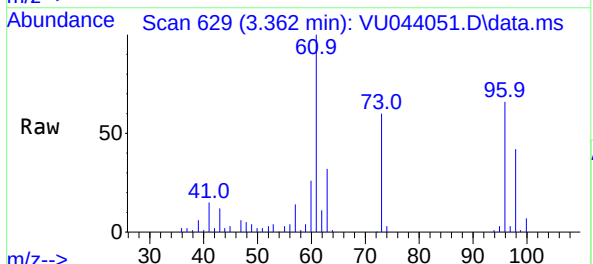
Ion	Ratio	Lower	Upper
84	100		
49	124.8	99.5	149.3
51	40.0	0.0	80.0
86	63.3	50.4	75.6

Manual Integrations
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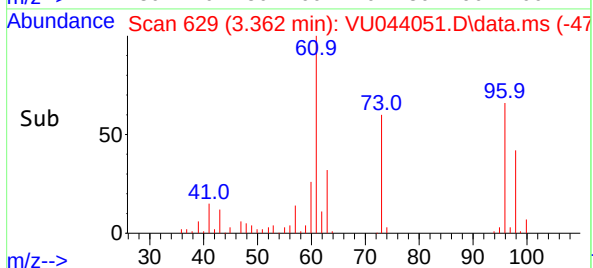
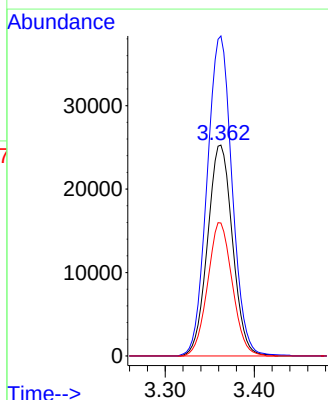


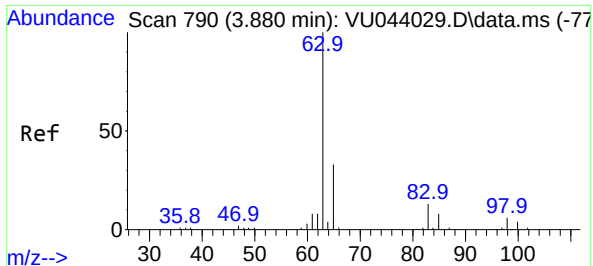
#16
trans-1,2-Dichloroethene
Concen: 10.046 ug/l
RT: 3.362 min Scan# 629
Delta R.T. -0.000 min
Lab File: VU044051.D
Acq: 04 Jun 2021 14:50



Tgt Ion: 96 Resp: 49221

Ion	Ratio	Lower	Upper
96	100		
61	151.7	122.2	183.4
98	63.0	52.0	78.0





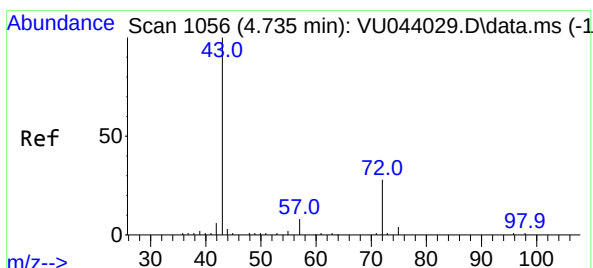
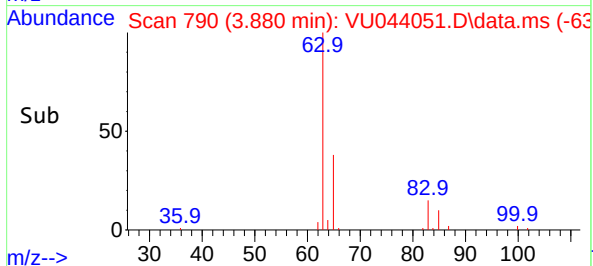
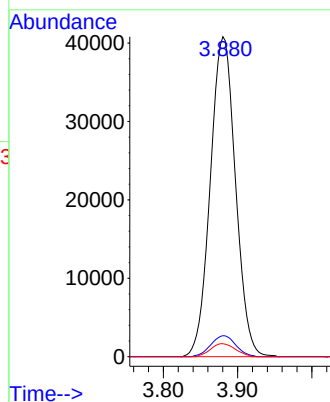
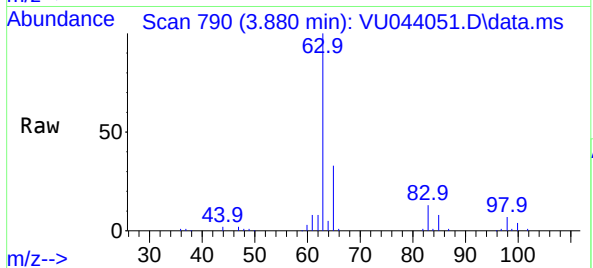
#17
1,1-Dichloroethane
Concen: 10.209 ug/l
RT: 3.880 min Scan# 790
Delta R.T. -0.000 min
Lab File: VU044051.D
Acq: 04 Jun 2021 14:50

Tgt Ion:	63	Resp:	96085
Ion Ratio	Lower	Upper	
63	100		
98	6.6	3.1	9.3
100	4.1	2.1	6.5

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

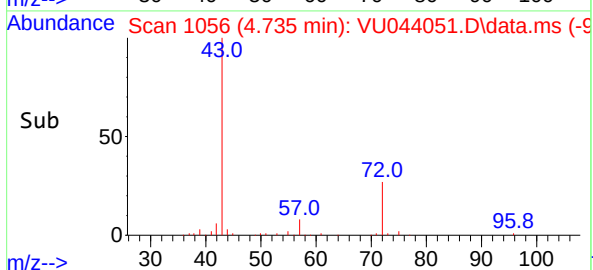
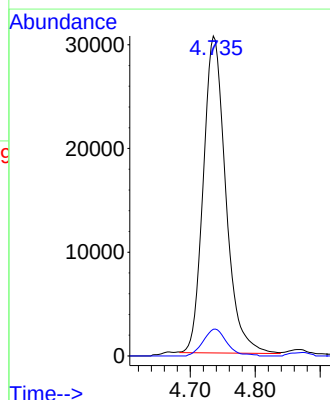
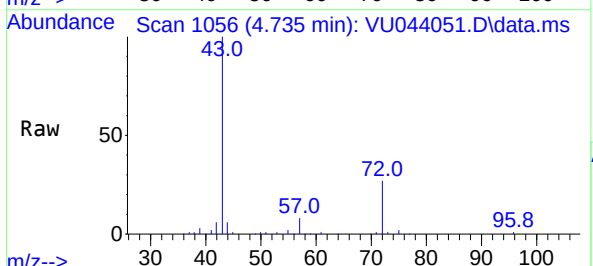
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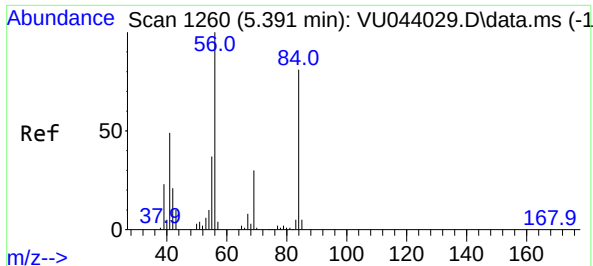
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#18
2-Butanone
Concen: 64.780 ug/l
RT: 4.735 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VU044051.D
Acq: 04 Jun 2021 14:50

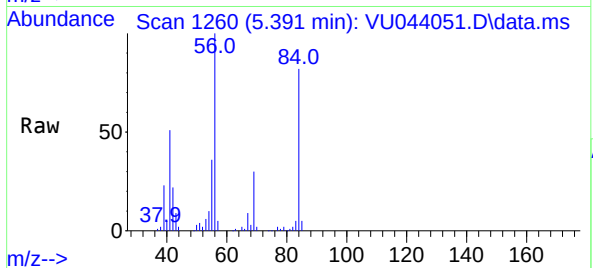
Tgt Ion:	43	Resp:	73578
Ion Ratio	Lower	Upper	
43	100		
57	8.4	0.0	16.8





#19
Cyclohexane
Concen: 9.931 ug/l m
RT: 5.391 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VU044051.D
Acq: 04 Jun 2021 14:50

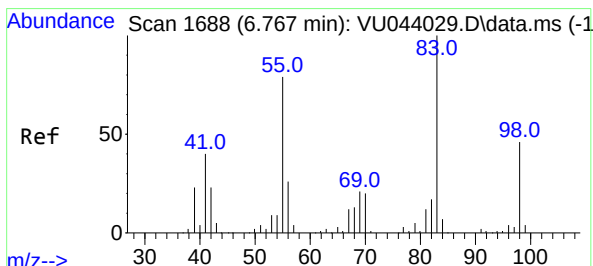
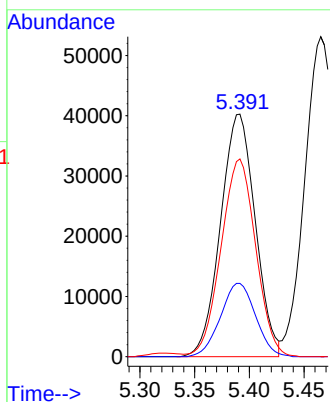
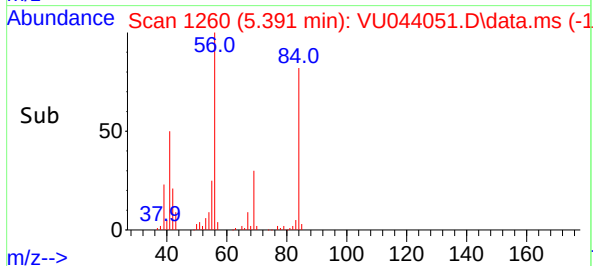
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC



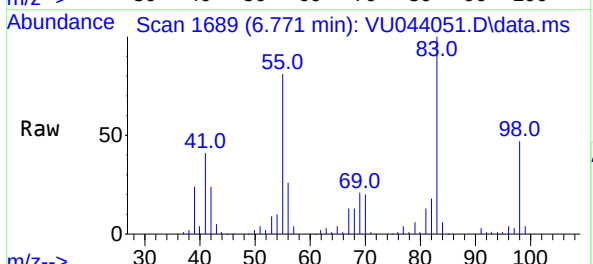
Tgt Ion: 56 Resp: 88743
Ion Ratio Lower Upper
56 100
69 30.6 23.8 35.8
84 80.2 64.5 96.7

Manual Integrations
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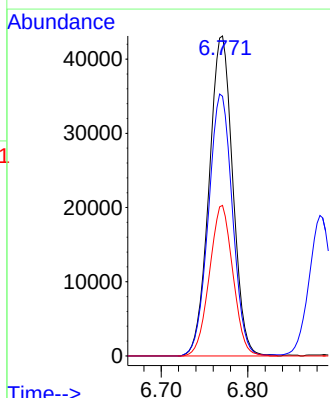
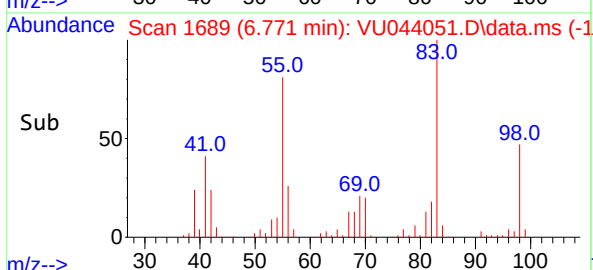
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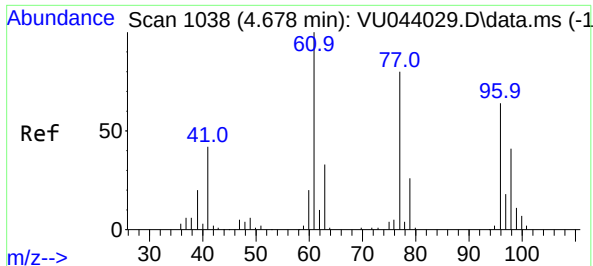


#20
Methylcyclohexane
Concen: 11.457 ug/l
RT: 6.771 min Scan# 1689
Delta R.T. 0.003 min
Lab File: VU044051.D
Acq: 04 Jun 2021 14:50



Tgt Ion: 83 Resp: 81878
Ion Ratio Lower Upper
83 100
55 82.6 64.3 96.5
98 46.7 37.3 55.9





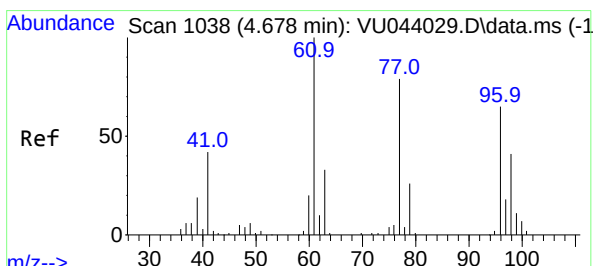
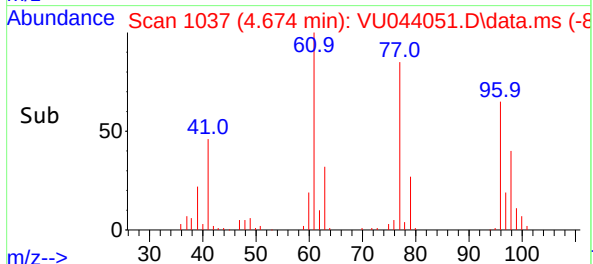
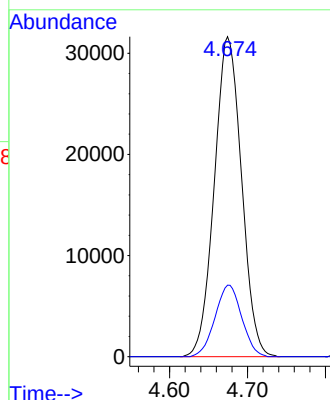
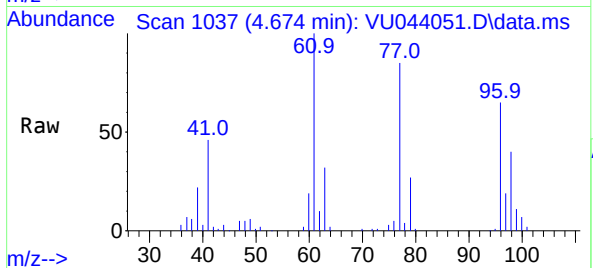
#21
2,2-Dichloropropane
Concen: 10.264 ug/l
RT: 4.674 min Scan# 1037
Delta R.T. -0.003 min
Lab File: VU044051.D
Acq: 04 Jun 2021 14:50

Tgt Ion: 77 Resp: 76626
Ion Ratio Lower Upper
77 100
97 22.0 17.4 26.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

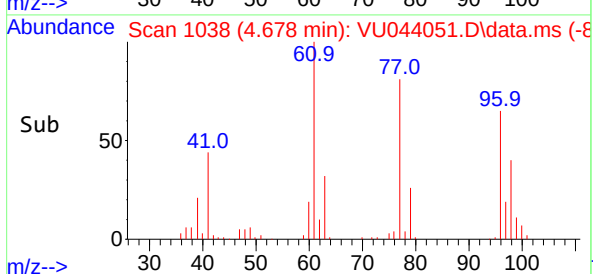
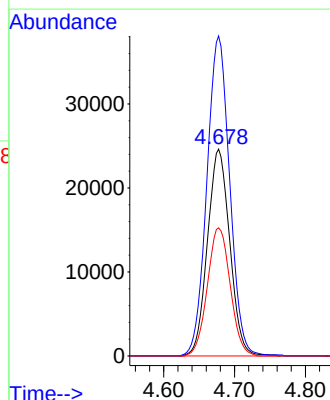
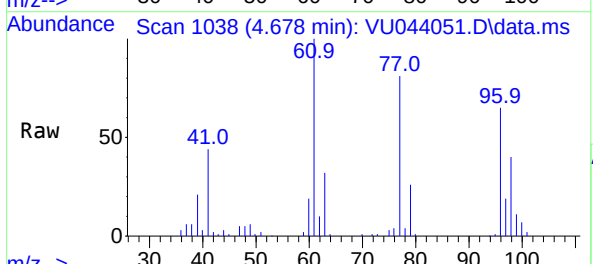
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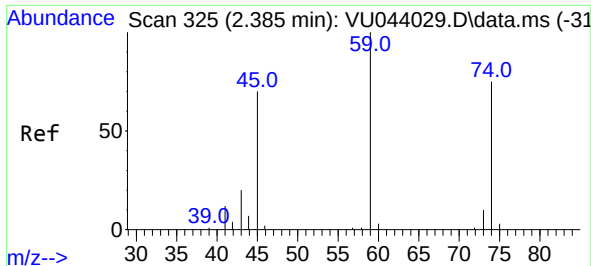
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#22
cis-1,2-Dichloroethene
Concen: 10.307 ug/l
RT: 4.678 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VU044051.D
Acq: 04 Jun 2021 14:50

Tgt Ion: 96 Resp: 53880
Ion Ratio Lower Upper
96 100
61 157.8 0.0 392.8
98 63.4 31.9 95.7





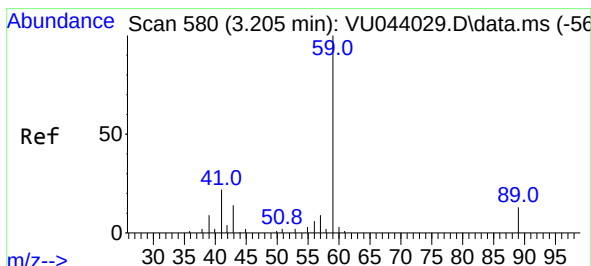
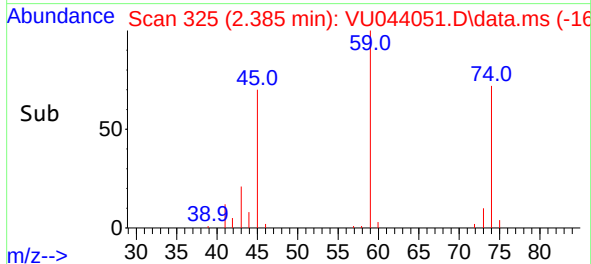
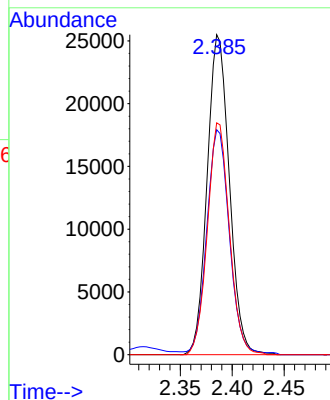
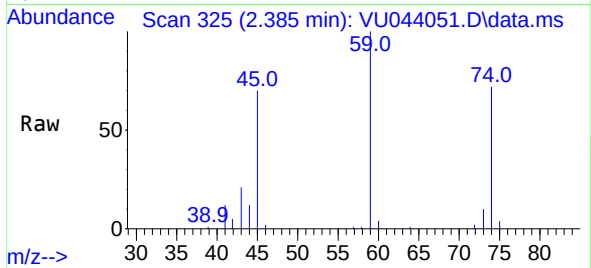
#23
Diethyl Ether
Concen: 10.446 ug/l
RT: 2.385 min Scan# 325
Delta R.T. -0.000 min
Lab File: VU044051.D
Acq: 04 Jun 2021 14:50

Tgt Ion: 59	Resp: 37873
Ion Ratio	Lower Upper
59 100	
45 72.0	55.8 83.6
74 71.7	59.4 89.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

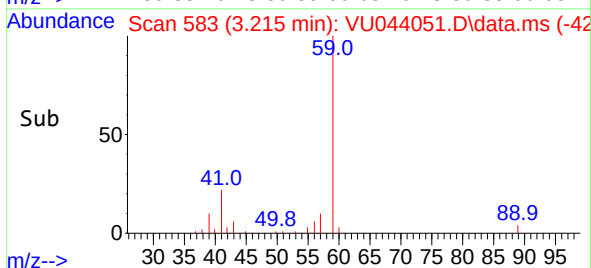
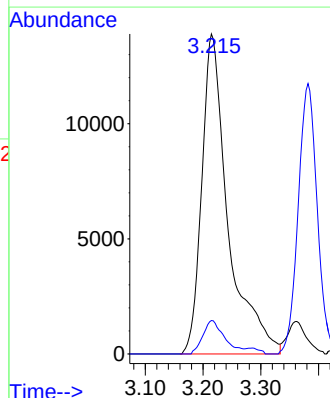
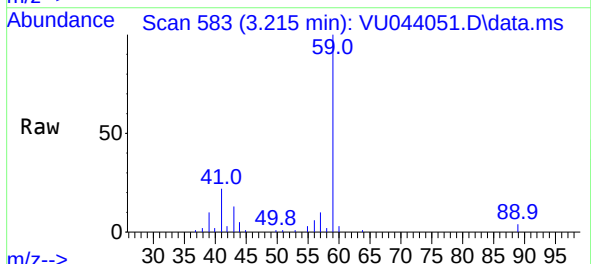
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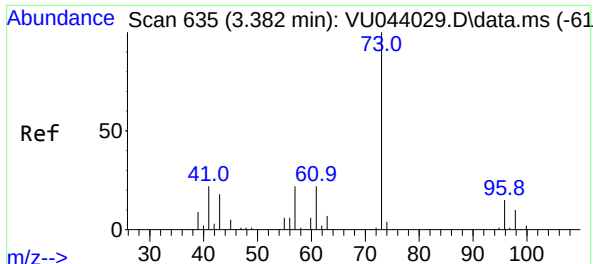
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#24
tert-Butyl Alcohol
Concen: 104.026 ug/l
RT: 3.215 min Scan# 583
Delta R.T. 0.010 min
Lab File: VU044051.D
Acq: 04 Jun 2021 14:50

Tgt Ion: 59	Resp: 43936
Ion Ratio	Lower Upper
59 100	
57 8.6	7.1 10.7





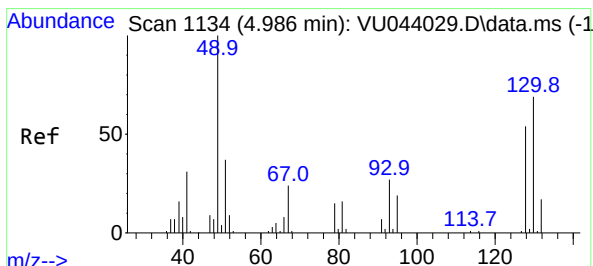
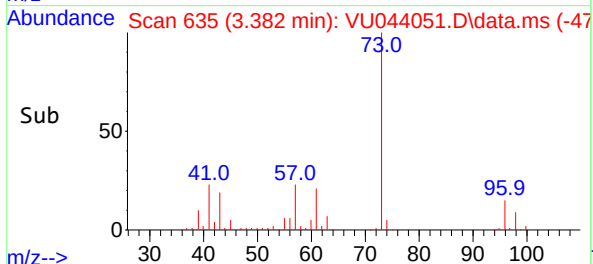
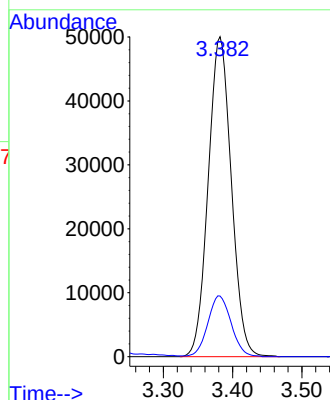
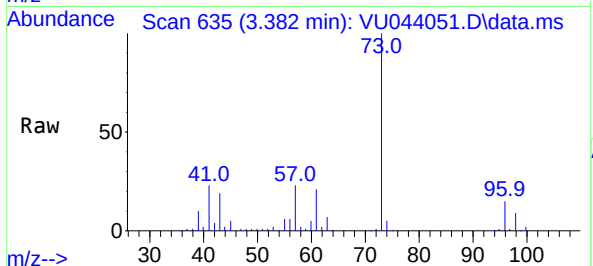
#25
Methyl tert-Butyl Ether
Concen: 10.395 ug/l
RT: 3.382 min Scan# 635
Delta R.T. 0.000 min
Lab File: VU044051.D
Acq: 04 Jun 2021 14:50

Tgt Ion: 73 Resp: 115787
Ion Ratio Lower Upper
73 100
43 19.3 13.7 20.5

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

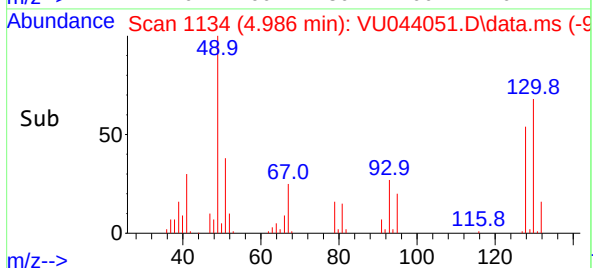
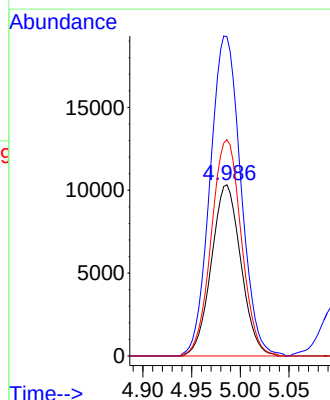
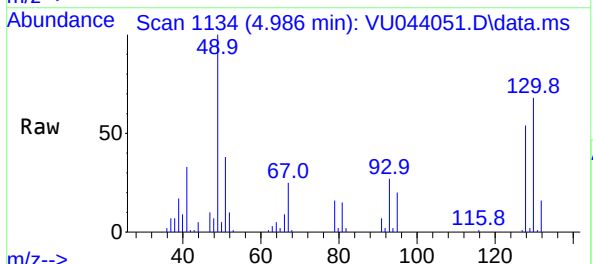
Manual Integrations
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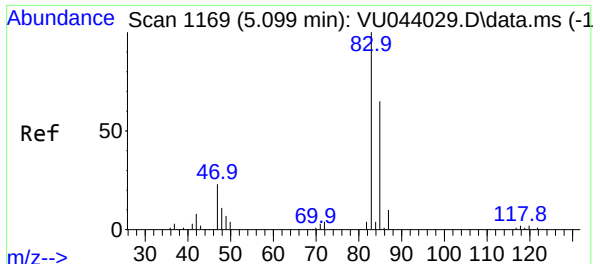
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#26
Bromochloromethane
Concen: 10.283 ug/l
RT: 4.986 min Scan# 1134
Delta R.T. -0.000 min
Lab File: VU044051.D
Acq: 04 Jun 2021 14:50

Tgt Ion: 128 Resp: 21749
Ion Ratio Lower Upper
128 100
49 194.6 0.0 375.2
130 128.5 103.2 154.8





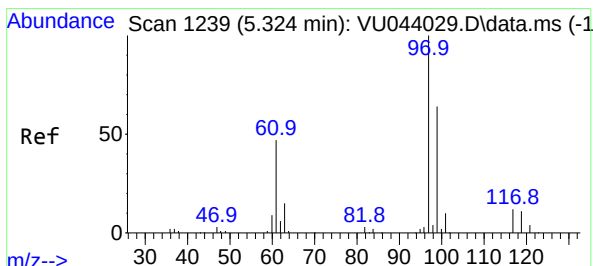
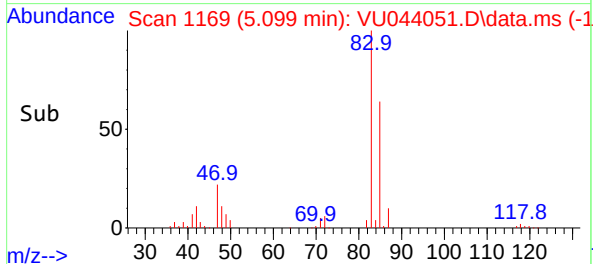
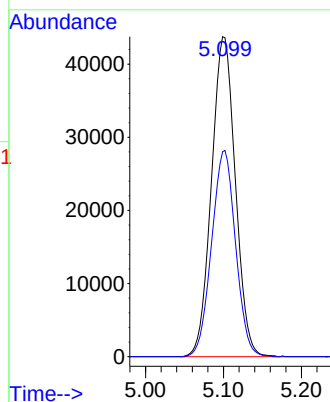
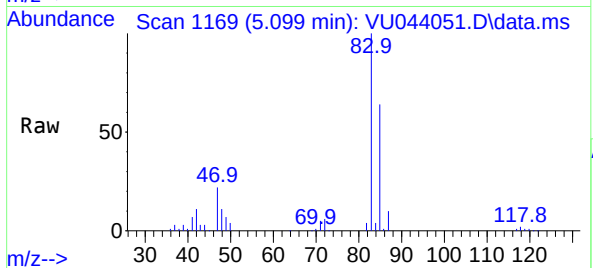
#27
Chloroform
Concen: 10.142 ug/l
RT: 5.099 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VU044051.D
Acq: 04 Jun 2021 14:50

Tgt Ion: 83 Resp: 93129
Ion Ratio Lower Upper
83 100
85 64.1 0.0 129.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

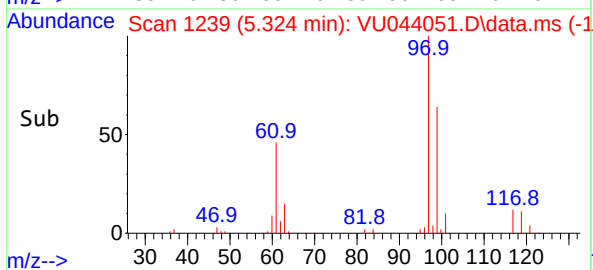
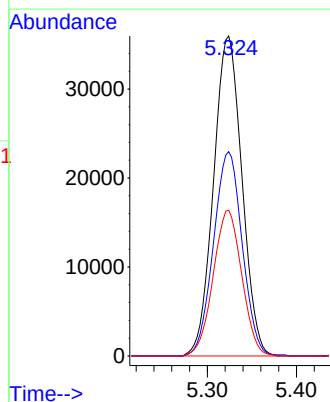
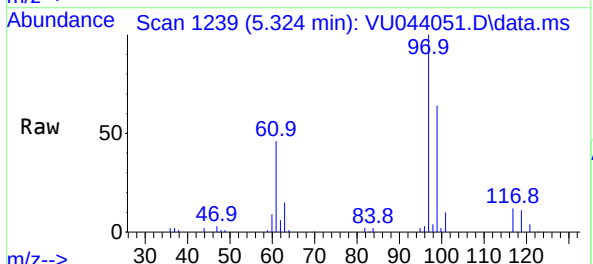
Manual Integrations
APPROVED

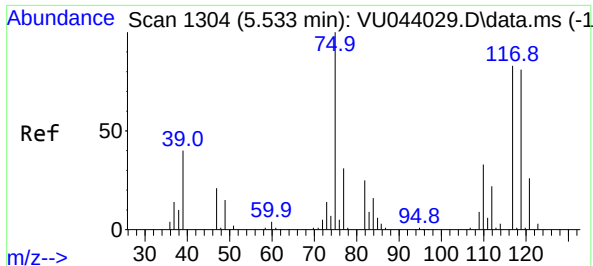
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#28
1,1,1-Trichloroethane
Concen: 10.268 ug/l
RT: 5.324 min Scan# 1239
Delta R.T. 0.000 min
Lab File: VU044051.D
Acq: 04 Jun 2021 14:50

Tgt Ion: 97 Resp: 79626
Ion Ratio Lower Upper
97 100
99 64.7 32.0 96.0
61 45.8 23.2 69.5





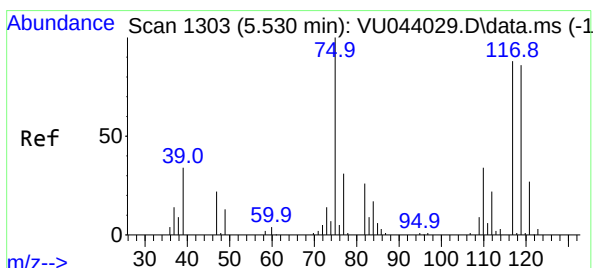
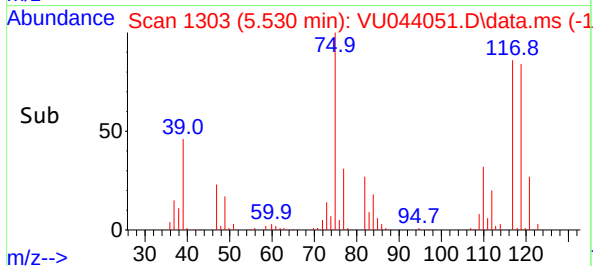
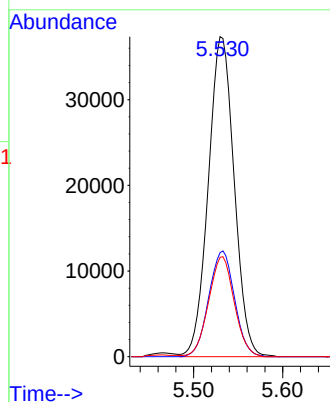
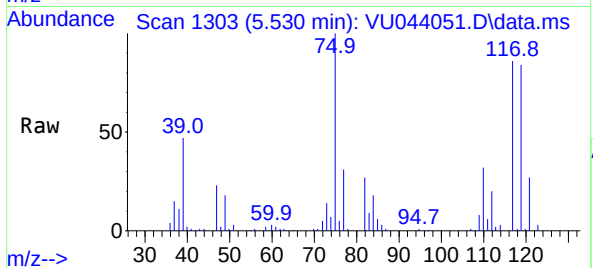
#29
1,1-Dichloropropene
Concen: 10.385 ug/l
RT: 5.530 min Scan# 1303
Delta R.T. -0.003 min
Lab File: VU044051.D
Acq: 04 Jun 2021 14:50

Tgt Ion:	75	Resp:	75407
Ion	Ratio	Lower	Upper
75	100		
110	32.9	16.4	49.4
77	31.0	24.7	37.1

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

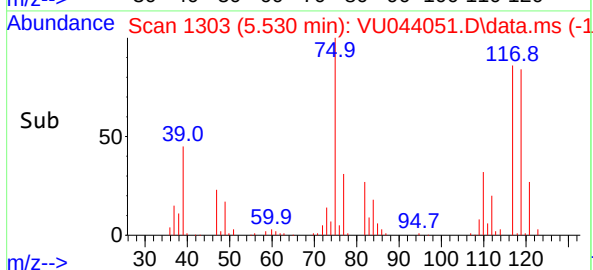
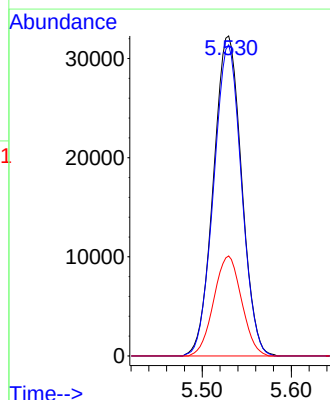
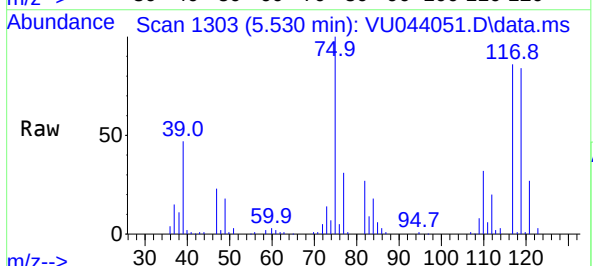
Manual Integrations
APPROVED

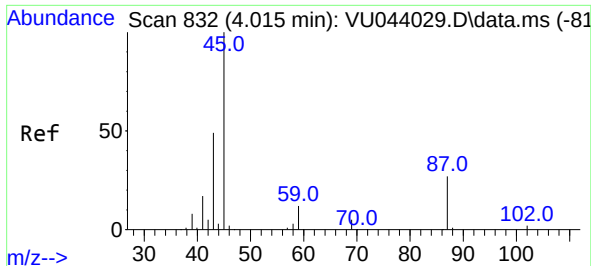
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#30
Carbon Tetrachloride
Concen: 10.480 ug/l
RT: 5.530 min Scan# 1303
Delta R.T. -0.000 min
Lab File: VU044051.D
Acq: 04 Jun 2021 14:50

Tgt Ion:	117	Resp:	70853
Ion	Ratio	Lower	Upper
117	100		
119	97.2	77.6	116.4
121	31.3	24.3	36.5





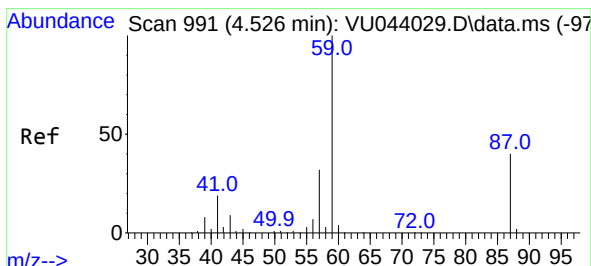
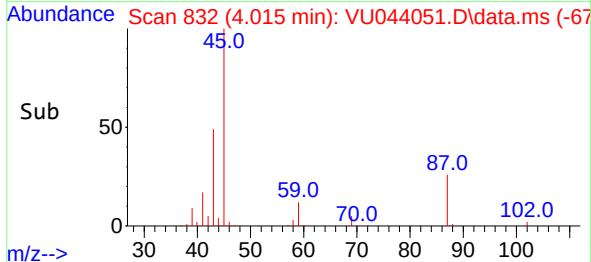
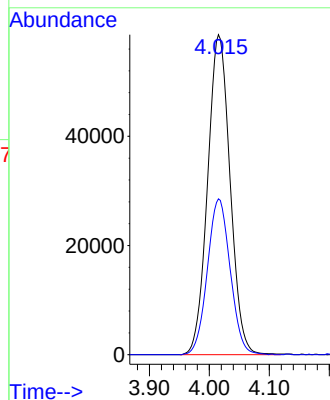
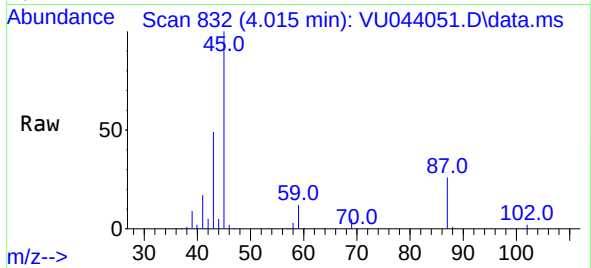
#31
Isopropyl Ether
Concen: 10.219 ug/l
RT: 4.015 min Scan# 832
Delta R.T. 0.000 min
Lab File: VU044051.D
Acq: 04 Jun 2021 14:50

Tgt Ion: 45 Resp: 152699
Ion Ratio Lower Upper
45 100
43 49.4 24.4 73.4

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

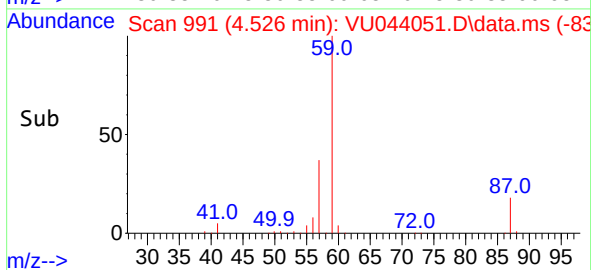
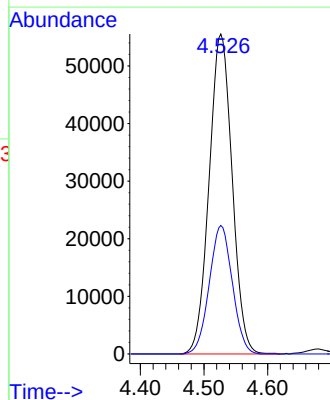
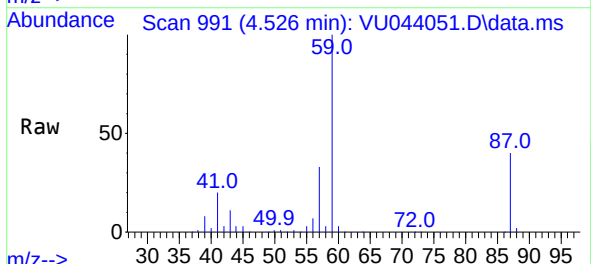
Manual Integrations
APPROVED

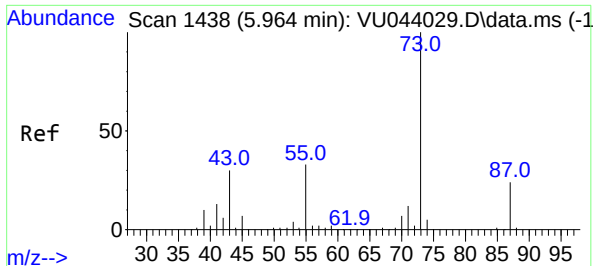
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#32
Ethyl-t-butyl ether
Concen: 10.410 ug/l
RT: 4.526 min Scan# 991
Delta R.T. 0.000 min
Lab File: VU044051.D
Acq: 04 Jun 2021 14:50

Tgt Ion: 59 Resp: 139624
Ion Ratio Lower Upper
59 100
87 40.2 32.2 48.4





#33
Tert-Amyl methyl ether
Concen: 10.913 ug/l
RT: 5.964 min Scan# 1438
Delta R.T. -0.000 min
Lab File: VU044051.D
Acq: 04 Jun 2021 14:50

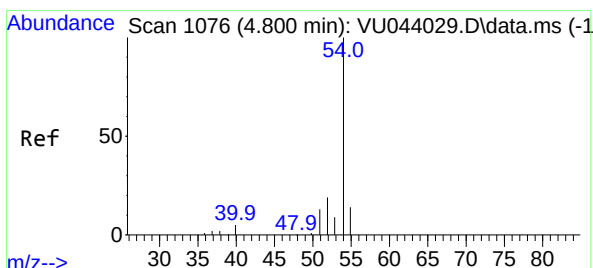
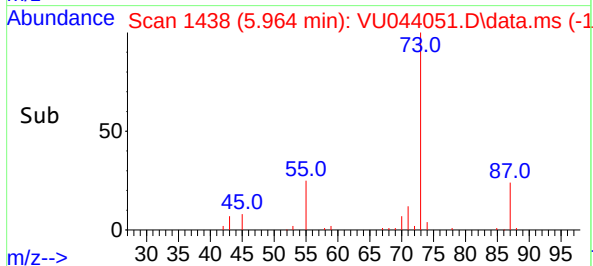
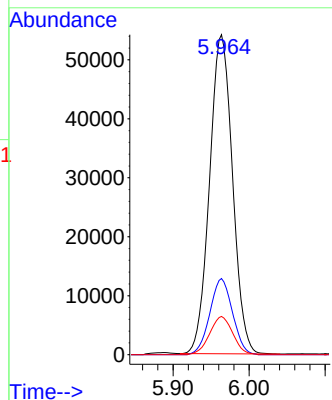
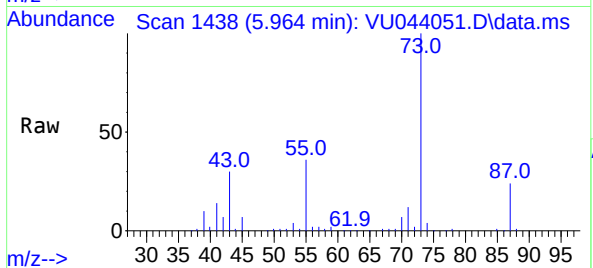
Tgt Ion: 73 Resp: 113384

Ion	Ratio	Lower	Upper
73	100		
87	23.6	19.0	28.6
71	12.1	9.4	14.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

Manual Integrations
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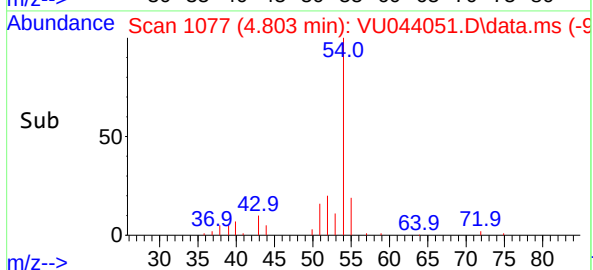
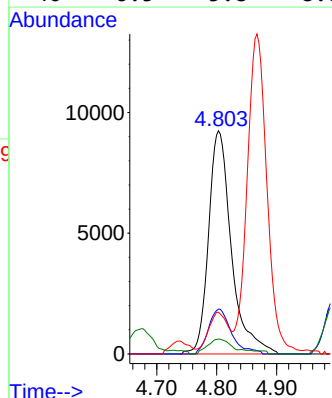
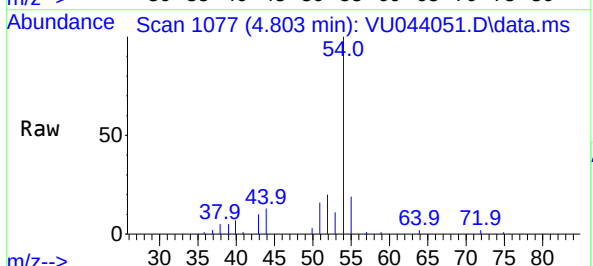
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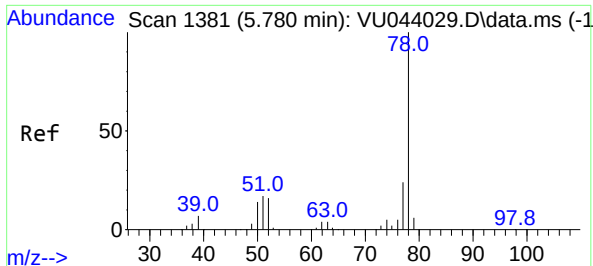


#34
Propionitrile
Concen: 61.638 ug/l
RT: 4.803 min Scan# 1077
Delta R.T. 0.003 min
Lab File: VU044051.D
Acq: 04 Jun 2021 14:50

Tgt Ion: 54 Resp: 24506

Ion	Ratio	Lower	Upper
54	100		
52	20.2	16.4	24.6
55	15.4	13.4	20.2
40	6.5	5.8	8.8





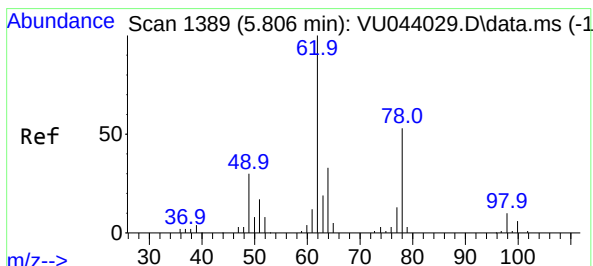
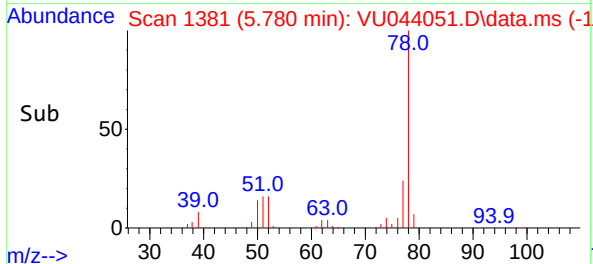
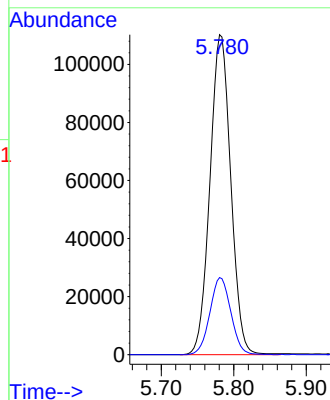
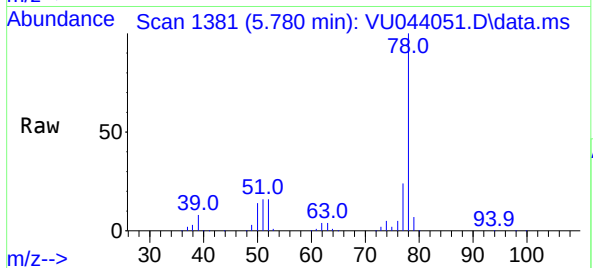
#35
Benzene
Concen: 10.425 ug/l
RT: 5.780 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VU044051.D
Acq: 04 Jun 2021 14:50

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

Tgt Ion: 78 Resp: 219912
Ion Ratio Lower Upper
78 100
77 24.1 19.4 29.2

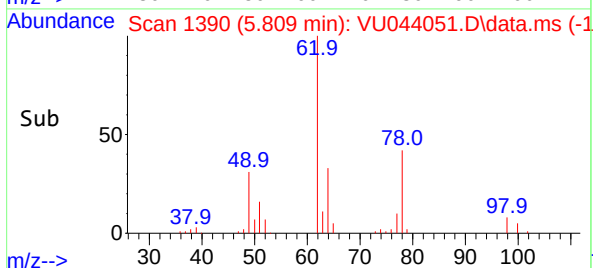
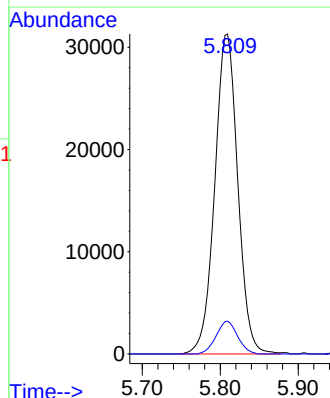
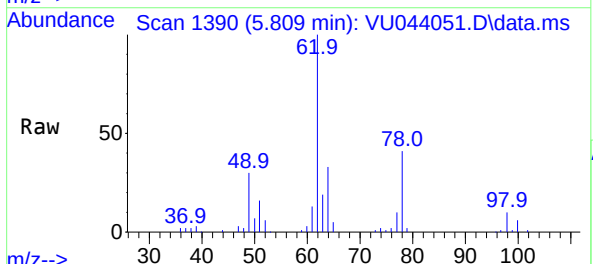
Manual Integrations
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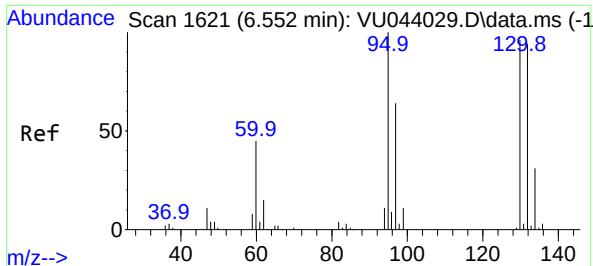
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#36
1,2-Dichloroethane
Concen: 10.417 ug/l
RT: 5.809 min Scan# 1390
Delta R.T. 0.003 min
Lab File: VU044051.D
Acq: 04 Jun 2021 14:50

Tgt Ion: 62 Resp: 64224
Ion Ratio Lower Upper
62 100
98 9.6 7.7 11.5





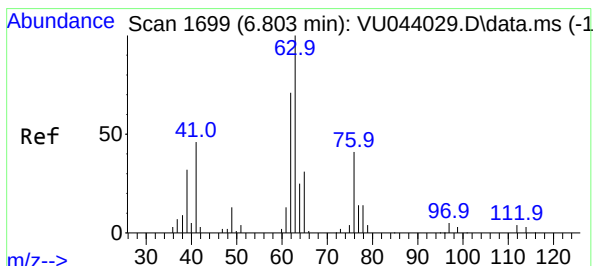
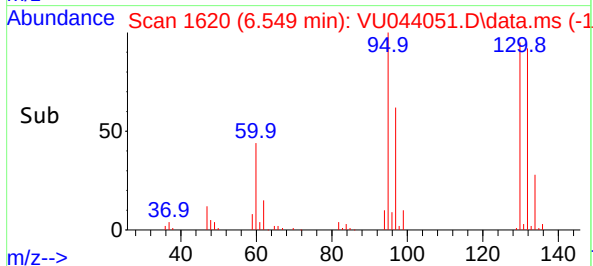
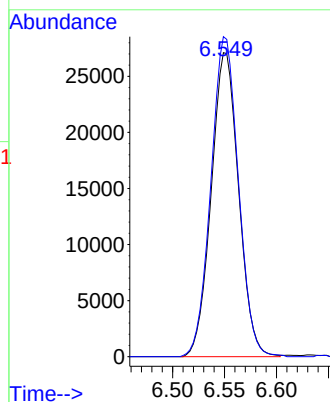
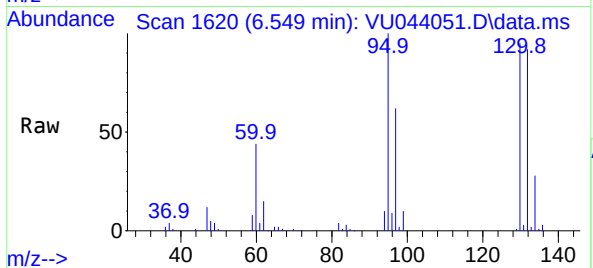
#37
Trichloroethene
Concen: 10.195 ug/l
RT: 6.549 min Scan# 1620
Delta R.T. -0.003 min
Lab File: VU044051.D
Acq: 04 Jun 2021 14:50

Tgt Ion:130 Resp: 49753
Ion Ratio Lower Upper
130 100
95 105.3 83.6 125.4

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

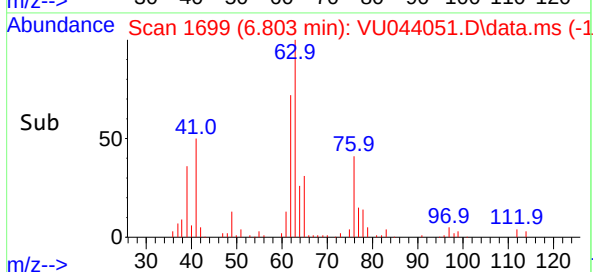
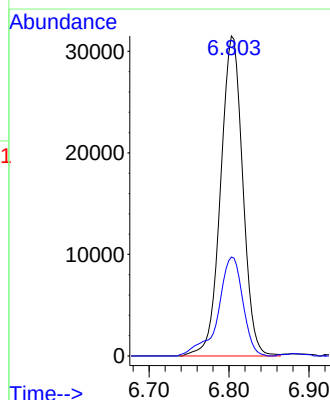
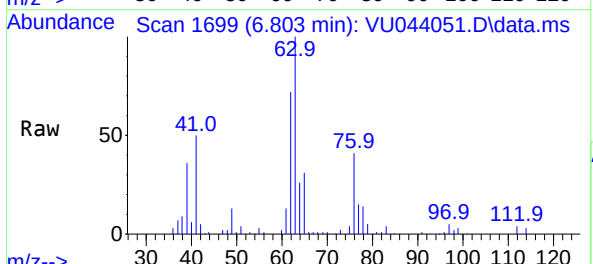
Manual Integrations
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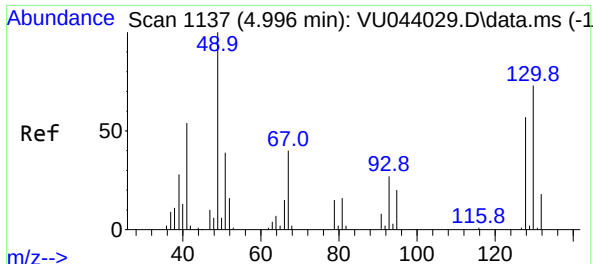
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#38
1,2-Dichloropropane
Concen: 10.856 ug/l
RT: 6.803 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VU044051.D
Acq: 04 Jun 2021 14:50

Tgt Ion: 63 Resp: 60426
Ion Ratio Lower Upper
63 100
65 30.5 25.0 37.4





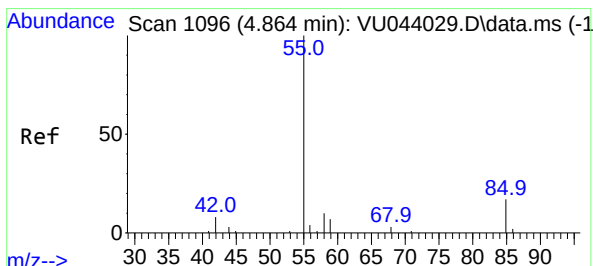
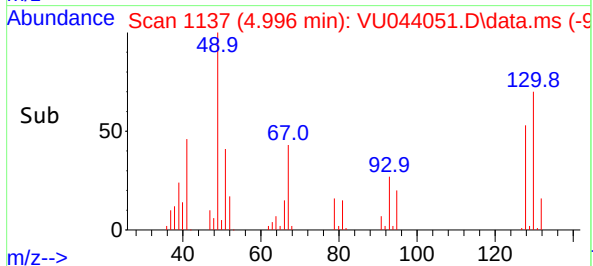
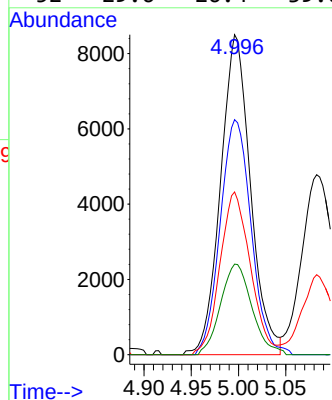
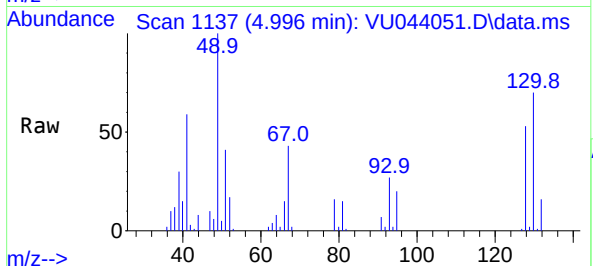
#39
Methacrylonitrile
Concen: 11.148 ug/l
RT: 4.996 min Scan# 1137
Delta R.T. 0.000 min
Lab File: VU044051.D
Acq: 04 Jun 2021 14:50

Tgt Ion:	41	Resp:	18735
Ion	Ratio	Lower	Upper
41	100		
67	75.9	63.6	95.4
39	51.6	42.3	63.5
52	29.6	26.4	39.6

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

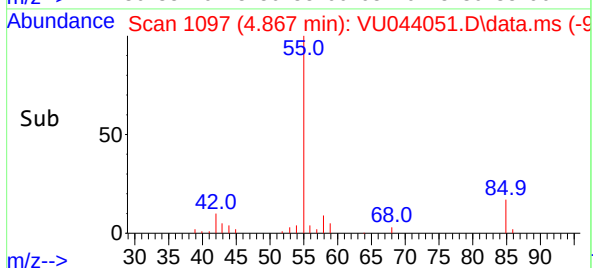
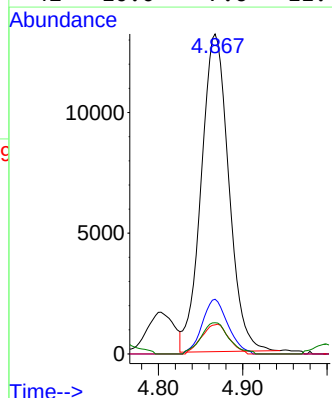
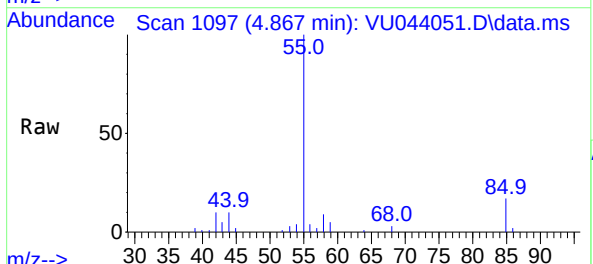
Manual Integrations
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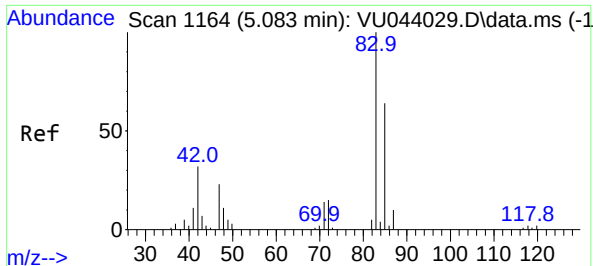
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#40
Methyl acrylate
Concen: 11.072 ug/l
RT: 4.867 min Scan# 1097
Delta R.T. 0.003 min
Lab File: VU044051.D
Acq: 04 Jun 2021 14:50

Tgt Ion:	55	Resp:	29895
Ion	Ratio	Lower	Upper
55	100		
85	16.1	11.4	17.2
58	9.2	7.2	10.8
42	10.0	7.6	11.4





#41

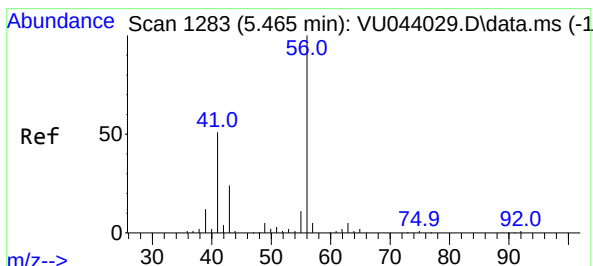
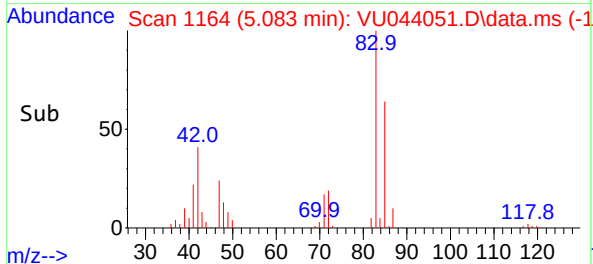
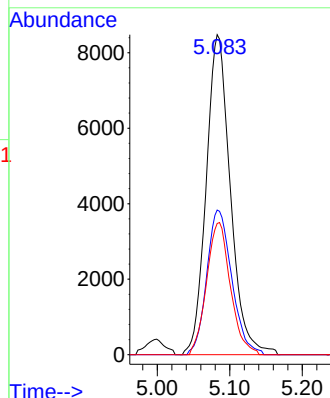
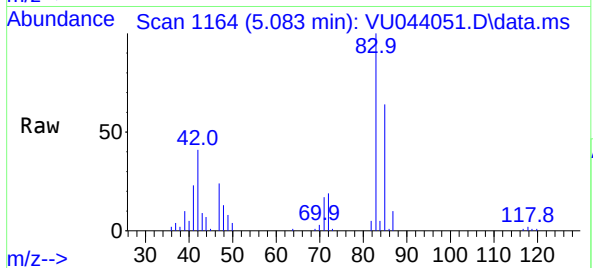
Tetrahydrofuran
Concen: 23.359 ug/l
RT: 5.083 min Scan# 1164
Delta R.T. 0.000 min
Lab File: VU044051.D
Acq: 04 Jun 2021 14:50

Tgt Ion:	42	Resp:	19678
Ion Ratio	Lower	Upper	
42	100		
72	46.7	36.6	55.0
71	40.6	25.9	38.9#

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

Manual Integrations
APPROVED

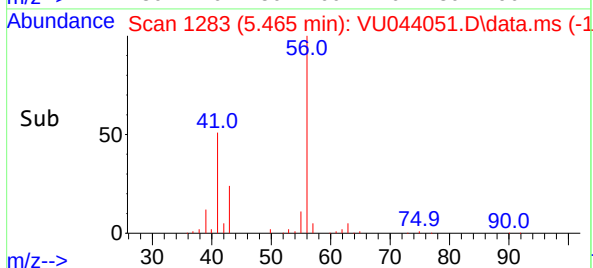
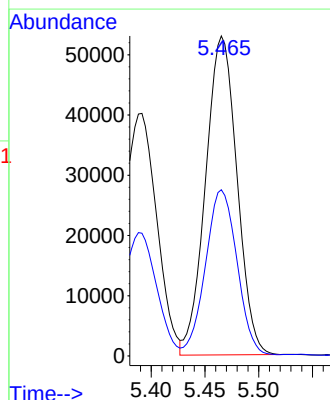
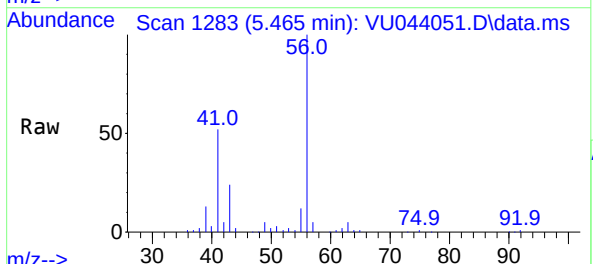
SAM
6/9/2021 7:00:36 PM

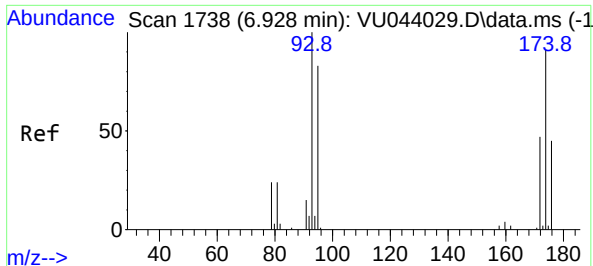


#42

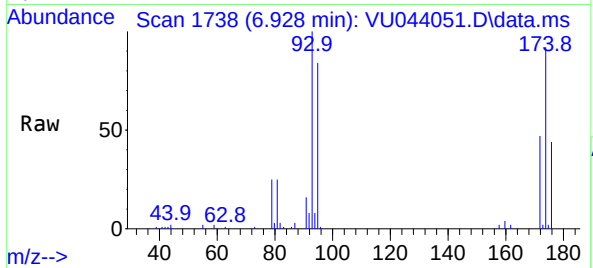
1-Chlorobutane
Concen: 10.293 ug/l
RT: 5.465 min Scan# 1283
Delta R.T. -0.000 min
Lab File: VU044051.D
Acq: 04 Jun 2021 14:50

Tgt Ion:	56	Resp:	107653
Ion Ratio	Lower	Upper	
56	100		
41	51.8	25.8	77.3



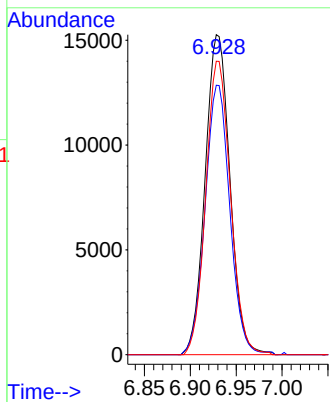
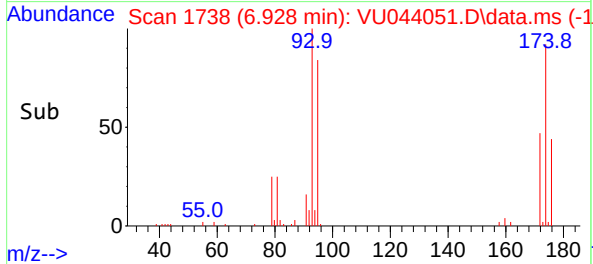


#43
Dibromomethane
Concen: 10.514 ug/l
RT: 6.928 min Scan# 1738
Delta R.T. 0.000 min
Lab File: VU044051.D
Acq: 04 Jun 2021 14:50



Tgt Ion: 93 Resp: 28768

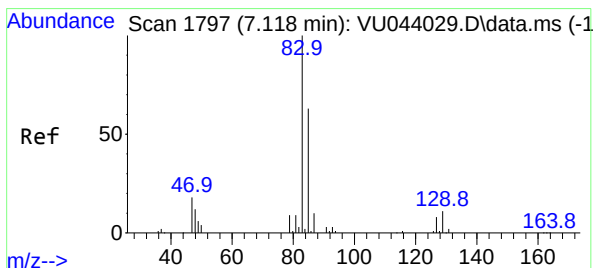
Ion	Ratio	Lower	Upper
93	100		
95	83.8	66.4	99.6
174	91.3	73.6	110.4



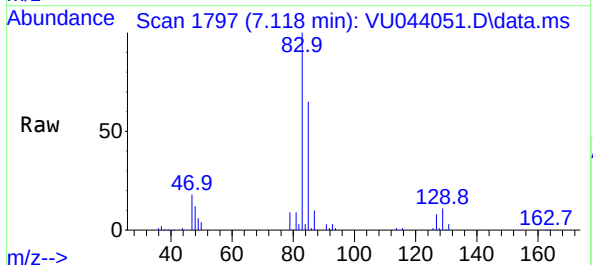
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

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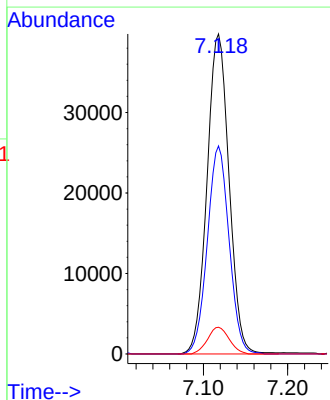
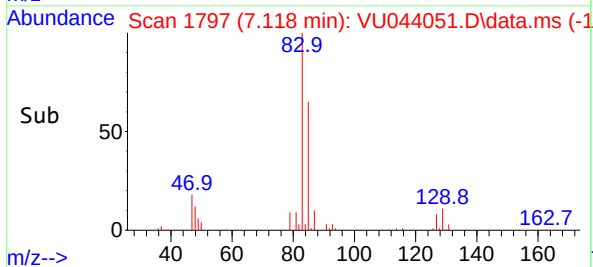


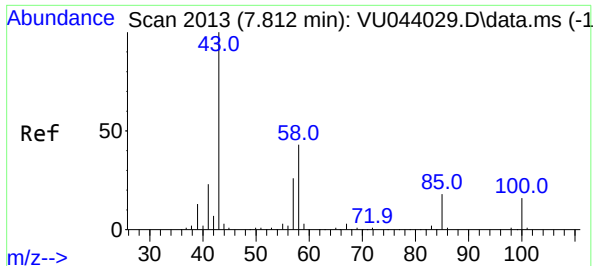
#44
Bromodichloromethane
Concen: 10.595 ug/l
RT: 7.118 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VU044051.D
Acq: 04 Jun 2021 14:50



Tgt Ion: 83 Resp: 72261

Ion	Ratio	Lower	Upper
83	100		
85	65.0	50.6	76.0
127	9.0	6.4	9.6





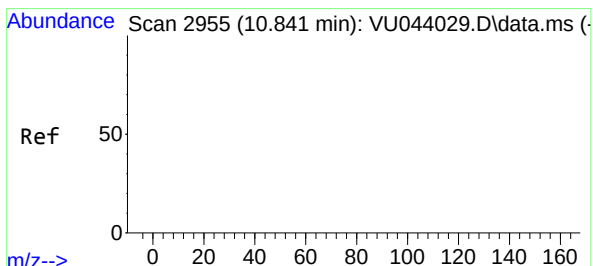
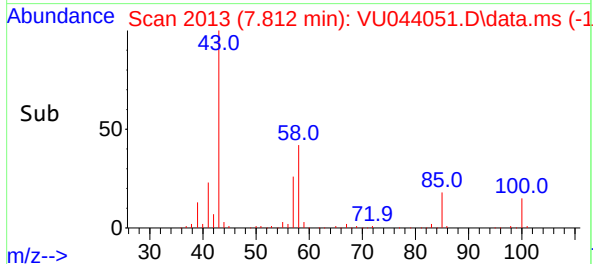
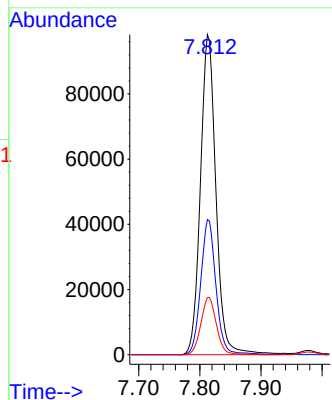
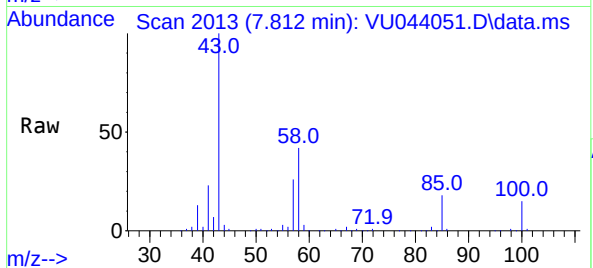
#45
4-Methyl-2-Pentanone
Concen: 57.097 ug/l
RT: 7.812 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VU044051.D
Acq: 04 Jun 2021 14:50

Tgt Ion: 43 Resp: 172922
Ion Ratio Lower Upper
43 100
58 41.5 21.1 63.4
85 17.8 14.6 22.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

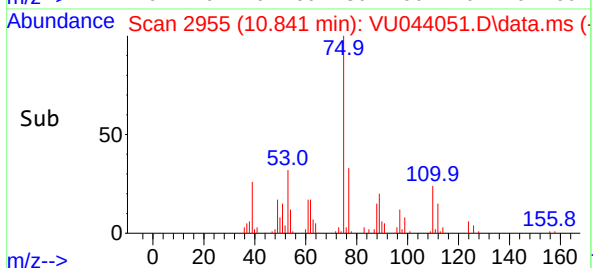
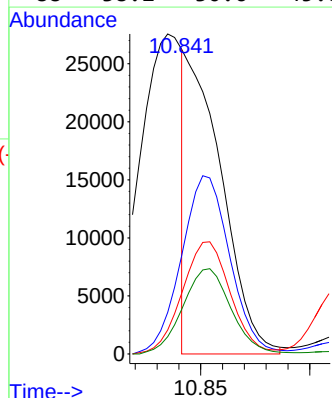
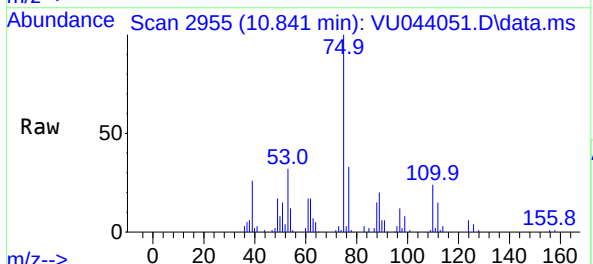
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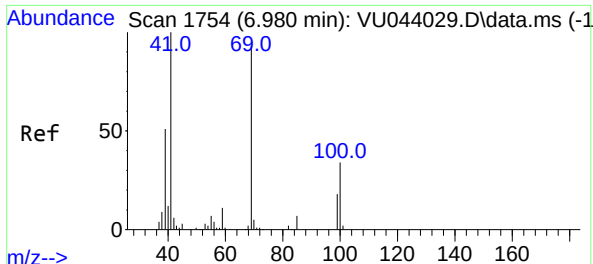
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#46
t-1,4-Dichloro-2-butene
Concen: 22.060 ug/l m
RT: 10.841 min Scan# 2955
Delta R.T. -0.000 min
Lab File: VU044051.D
Acq: 04 Jun 2021 14:50

Tgt Ion: 75 Resp: 29702
Ion Ratio Lower Upper
75 100
53 80.2 61.9 92.9
89 49.9 39.4 59.2
88 38.2 30.6 45.8





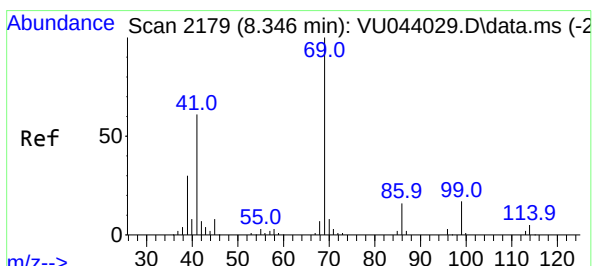
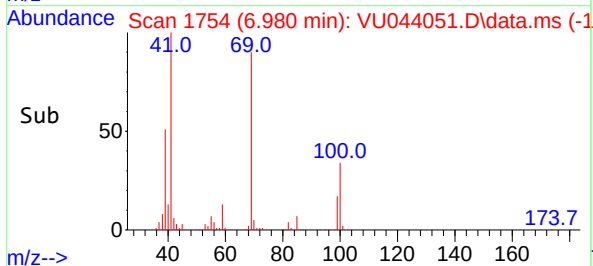
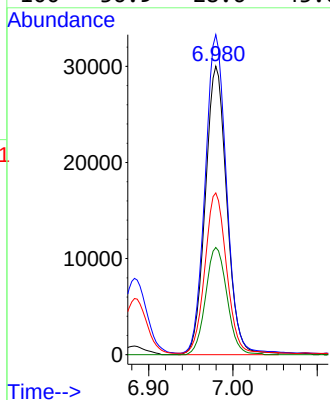
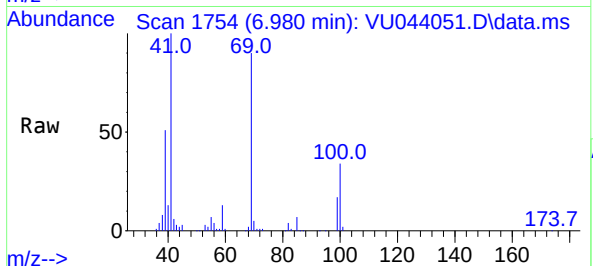
#47
Methyl methacrylate
Concen: 22.977 ug/l
RT: 6.980 min Scan# 1754
Delta R.T. 0.000 min
Lab File: VU044051.D
Acq: 04 Jun 2021 14:50

Tgt Ion:	69	Resp:	53345
Ion	Ratio	Lower	Upper
69	100		
41	108.9	0.0	212.4
39	55.4	44.2	66.2
100	36.9	28.6	43.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

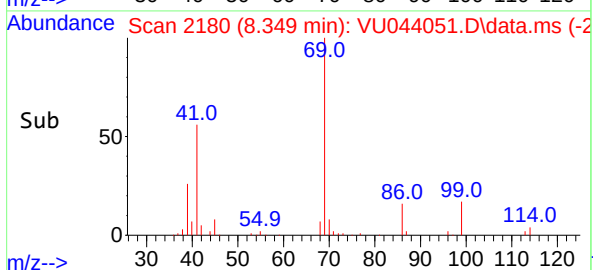
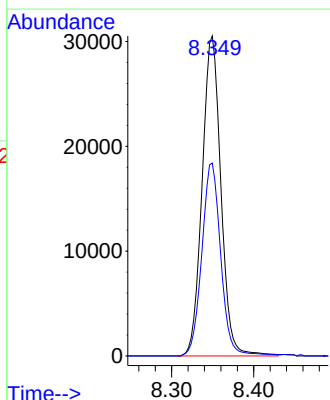
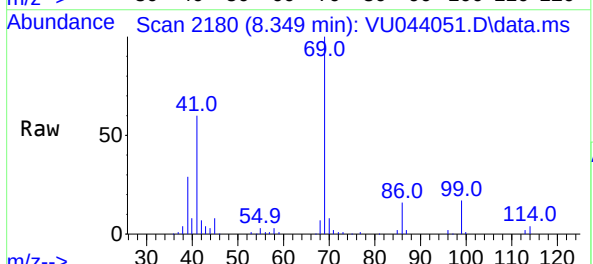
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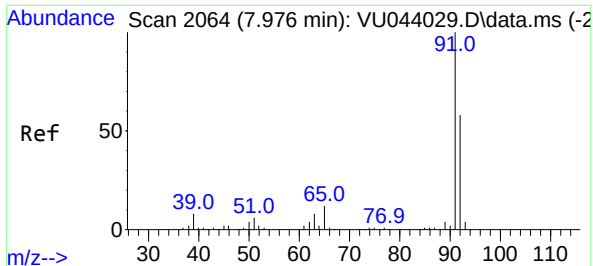
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#48
Ethyl methacrylate
Concen: 11.531 ug/l
RT: 8.349 min Scan# 2180
Delta R.T. 0.003 min
Lab File: VU044051.D
Acq: 04 Jun 2021 14:50

Tgt Ion:	69	Resp:	48697
Ion	Ratio	Lower	Upper
69	100		
41	61.0	30.3	90.9





#49

Toluene

Concen: 11.497 ug/l

RT: 7.976 min Scan# 2064

Delta R.T. -0.000 min

Lab File: VU044051.D

Acq: 04 Jun 2021 14:50

Tgt Ion: 92 Resp: 133953

Ion Ratio Lower Upper

92 100

91 172.5 138.5 207.7

Instrument :

MSVOA_U

ClientSampleId :

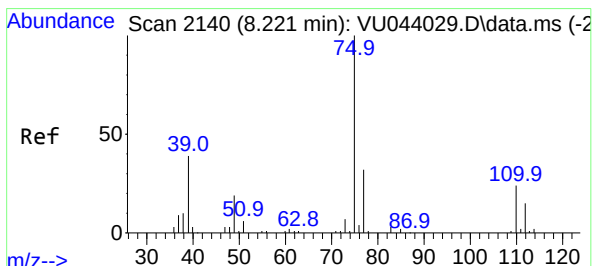
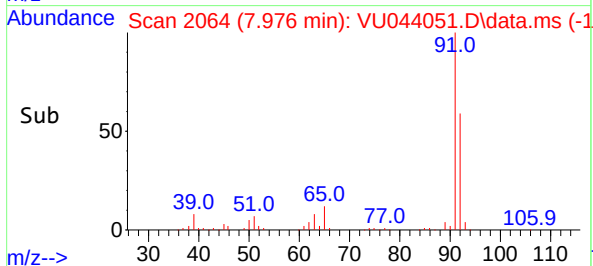
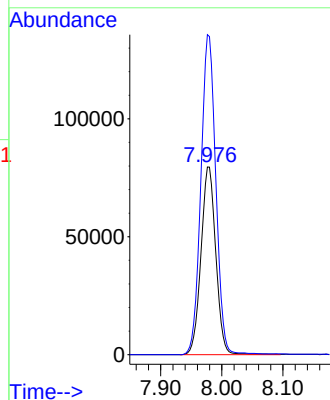
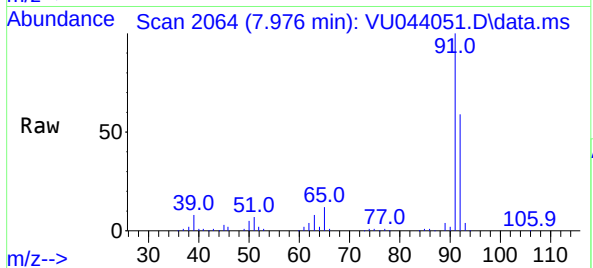
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#50

t-1,3-Dichloropropene

Concen: 10.820 ug/l

RT: 8.221 min Scan# 2140

Delta R.T. 0.000 min

Lab File: VU044051.D

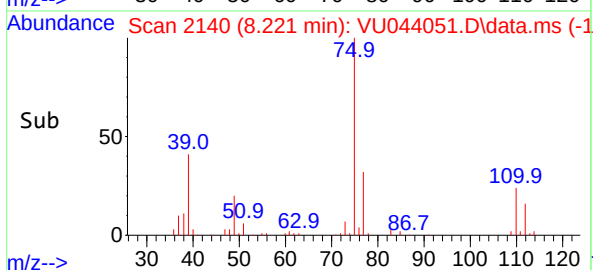
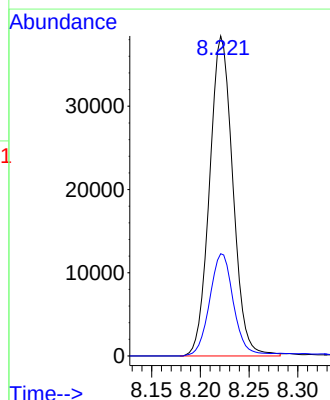
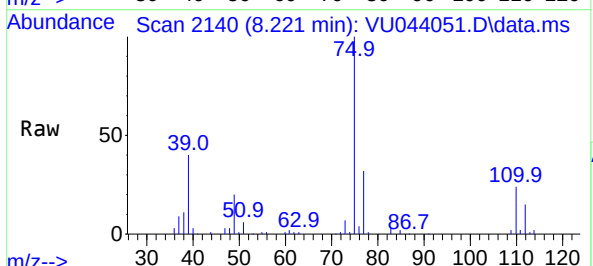
Acq: 04 Jun 2021 14:50

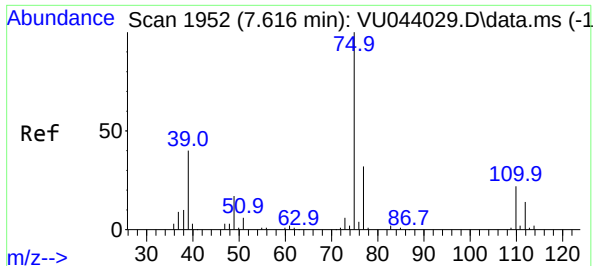
Tgt Ion: 75 Resp: 63915

Ion Ratio Lower Upper

75 100

77 31.9 25.4 38.0





#51

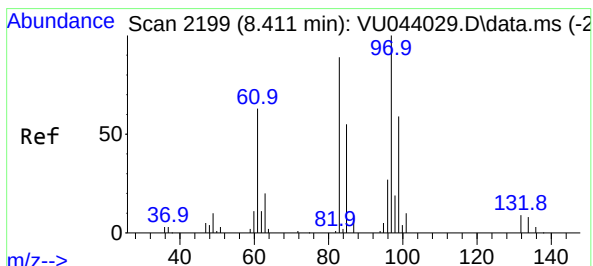
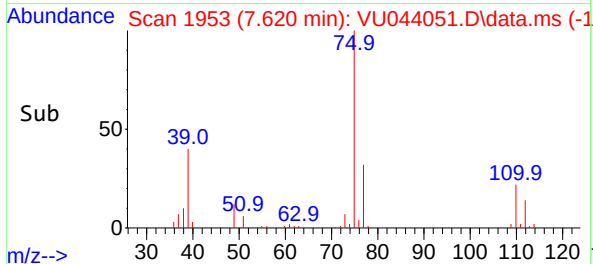
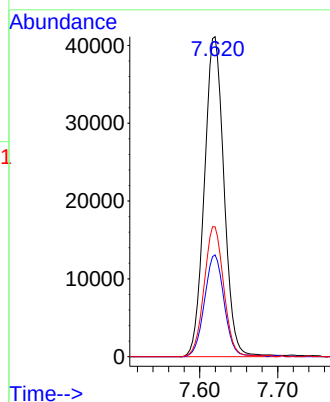
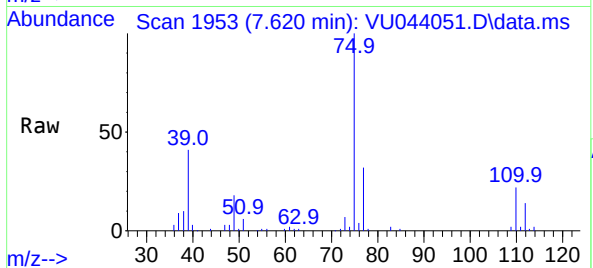
cis-1,3-Dichloropropene
Concen: 10.829 ug/l
RT: 7.620 min Scan# 1953
Delta R.T. 0.004 min
Lab File: VU044051.D
Acq: 04 Jun 2021 14:50

Tgt Ion:	75	Resp:	71962
Ion	Ratio	Lower	Upper
75	100		
77	31.8	25.6	38.4
39	40.6	32.2	48.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

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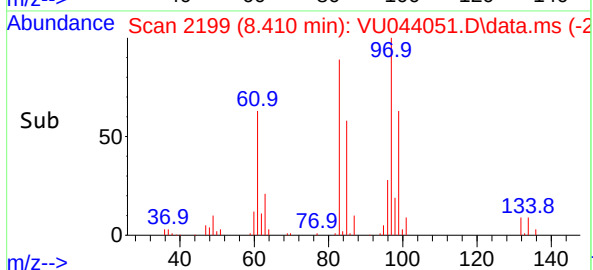
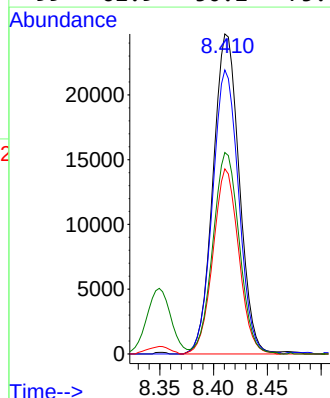
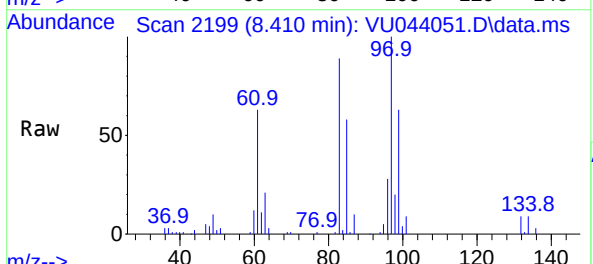
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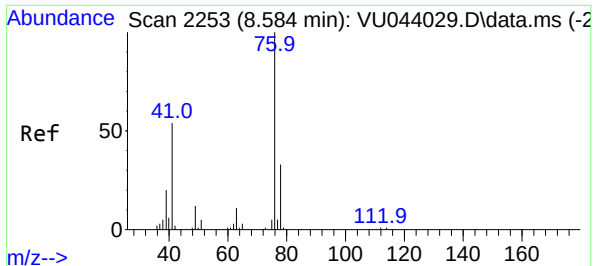


#52

1,1,2-Trichloroethane
Concen: 10.642 ug/l
RT: 8.410 min Scan# 2199
Delta R.T. -0.000 min
Lab File: VU044051.D
Acq: 04 Jun 2021 14:50

Tgt Ion:	97	Resp:	41924
Ion	Ratio	Lower	Upper
97	100		
83	88.8	71.2	106.8
85	57.8	44.7	67.1
99	62.9	50.2	75.4





#53

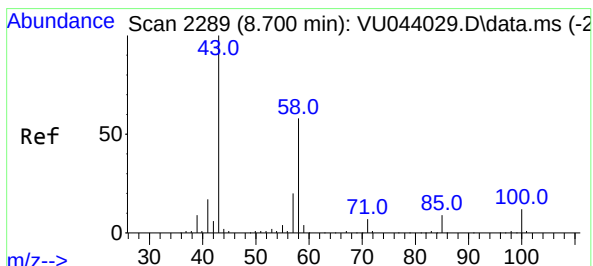
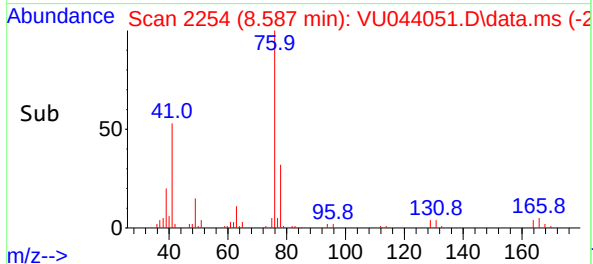
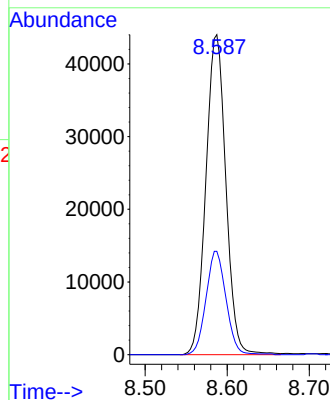
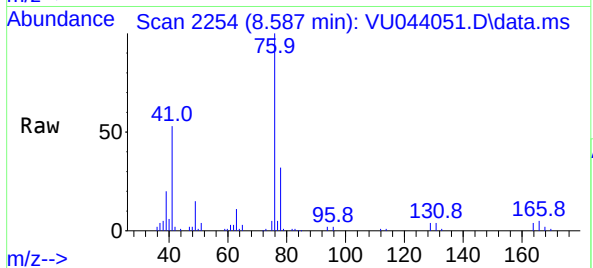
1,3-Dichloropropane
Concen: 10.784 ug/l
RT: 8.587 min Scan# 2254
Delta R.T. 0.003 min
Lab File: VU044051.D
Acq: 04 Jun 2021 14:50

Tgt Ion: 76 Resp: 74513
Ion Ratio Lower Upper
76 100
78 32.3 25.6 38.4

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

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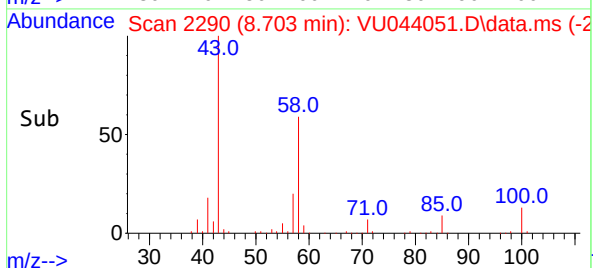
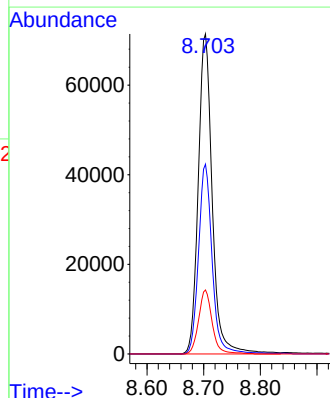
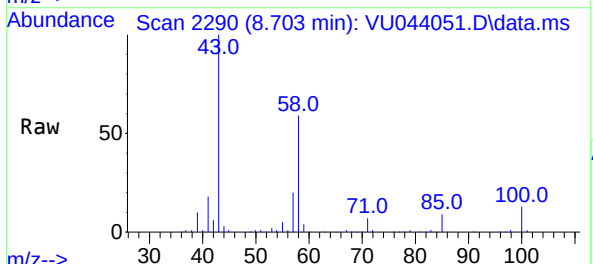
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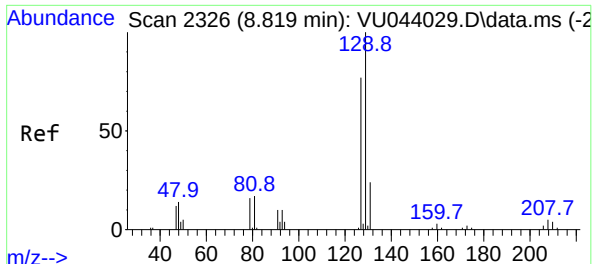


#54

2-Hexanone
Concen: 58.483 ug/l
RT: 8.703 min Scan# 2290
Delta R.T. 0.003 min
Lab File: VU044051.D
Acq: 04 Jun 2021 14:50

Tgt Ion: 43 Resp: 122541
Ion Ratio Lower Upper
43 100
58 57.7 38.3 78.3
57 19.4 0.0 39.4





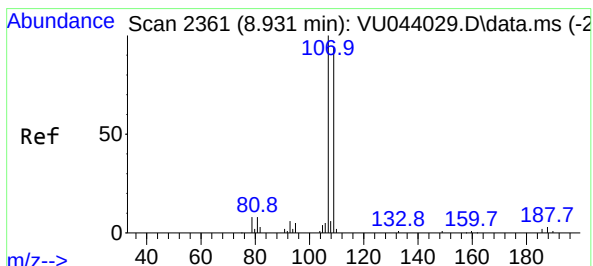
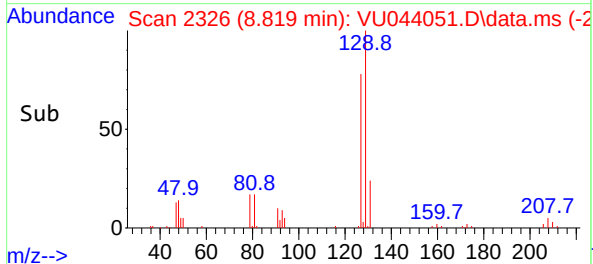
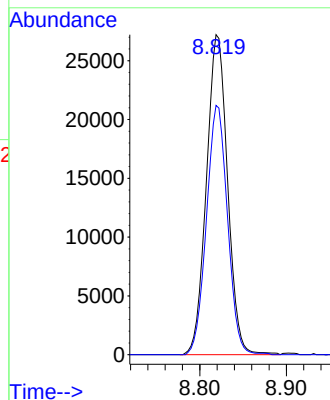
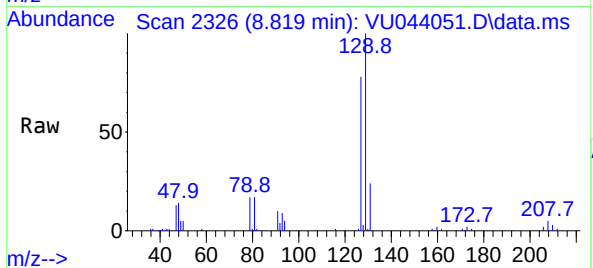
#55
Dibromochloromethane
Concen: 10.737 ug/l
RT: 8.819 min Scan# 2326
Delta R.T. 0.000 min
Lab File: VU044051.D
Acq: 04 Jun 2021 14:50

Tgt Ion:129 Resp: 46268
Ion Ratio Lower Upper
129 100
127 77.3 62.3 93.5

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

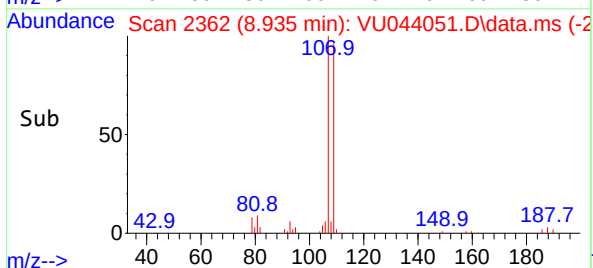
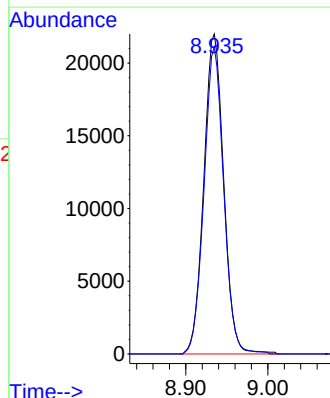
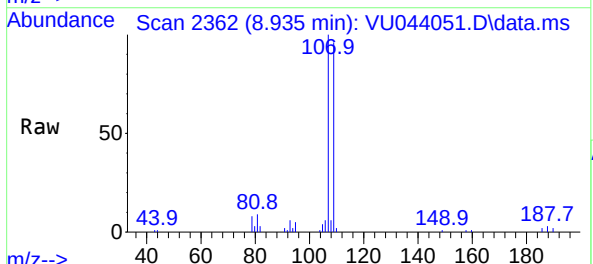
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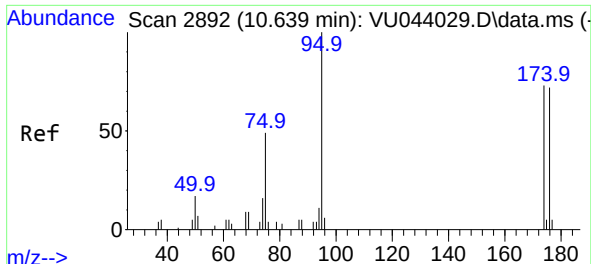
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#56
1,2-Dibromoethane
Concen: 10.619 ug/l
RT: 8.935 min Scan# 2362
Delta R.T. 0.003 min
Lab File: VU044051.D
Acq: 04 Jun 2021 14:50

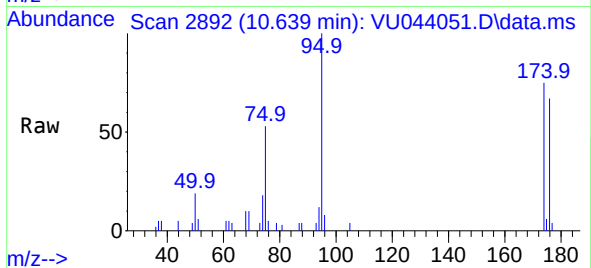
Tgt Ion:107 Resp: 37091
Ion Ratio Lower Upper
107 100
109 94.8 0.0 189.4





#57
4-Bromofluorobenzene
Concen: 1.081 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. 0.000 min
Lab File: VU044051.D
Acq: 04 Jun 2021 14:50

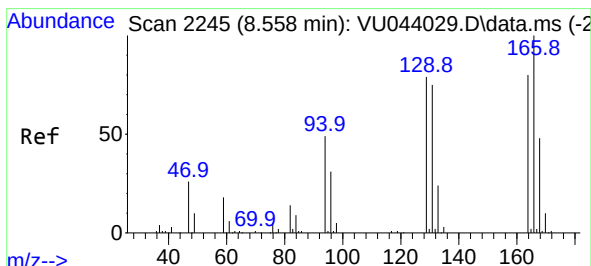
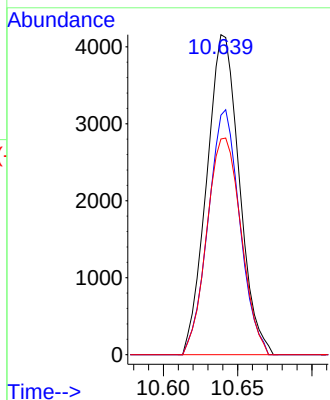
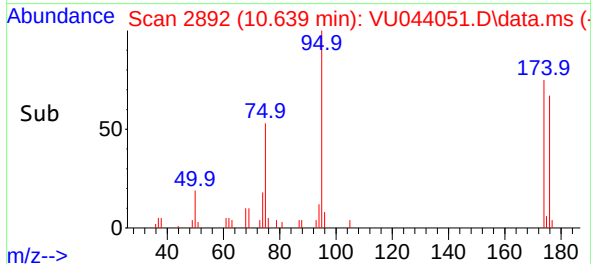
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC



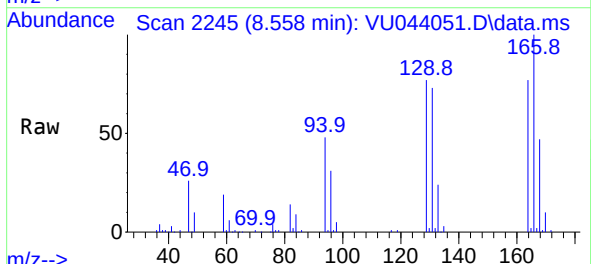
Tgt Ion: 95 Resp: 6358
Ion Ratio Lower Upper
95 100
174 74.2 59.1 88.7
176 71.2 56.4 84.6

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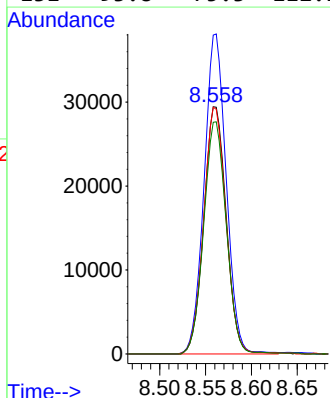
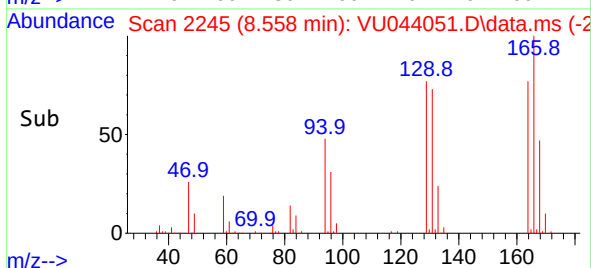
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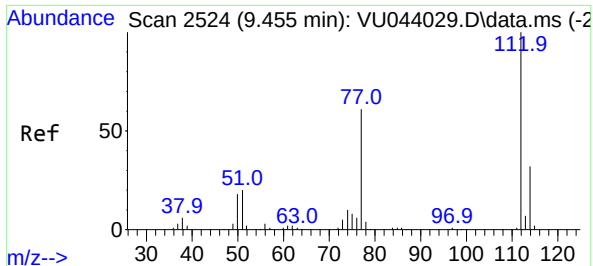


#58
Tetrachloroethene
Concen: 11.052 ug/l
RT: 8.558 min Scan# 2245
Delta R.T. 0.000 min
Lab File: VU044051.D
Acq: 04 Jun 2021 14:50



Tgt Ion: 164 Resp: 50085
Ion Ratio Lower Upper
164 100
166 129.0 99.9 149.9
129 99.8 78.8 118.2
131 93.8 75.3 112.9





#59

Chlorobenzene

Concen: 10.661 ug/l

RT: 9.455 min Scan# 2524

Delta R.T. 0.000 min

Lab File: VU044051.D

Acq: 04 Jun 2021 14:50

Tgt Ion:112 Resp: 130428

Ion Ratio Lower Upper

112 100

114 32.4 25.4 38.2

Instrument :

MSVOA_U

ClientSampleId :

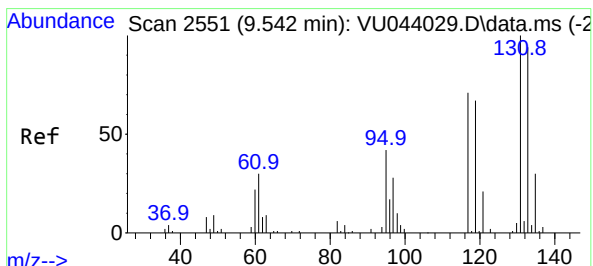
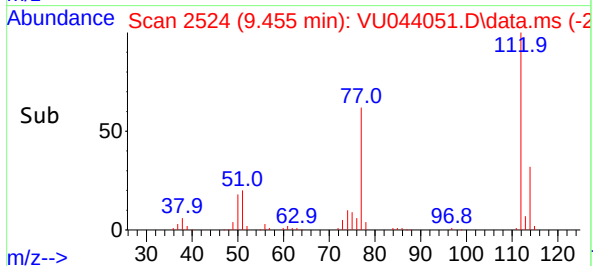
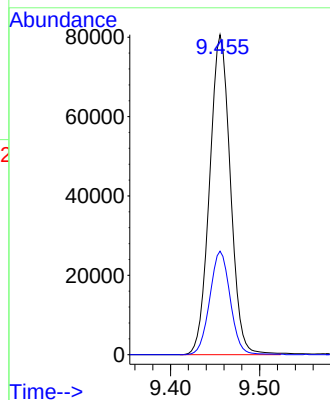
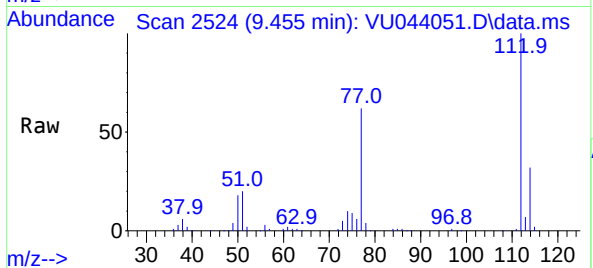
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#60

1,1,1,2-Tetrachloroethane

Concen: 10.689 ug/l

RT: 9.542 min Scan# 2551

Delta R.T. -0.000 min

Lab File: VU044051.D

Acq: 04 Jun 2021 14:50

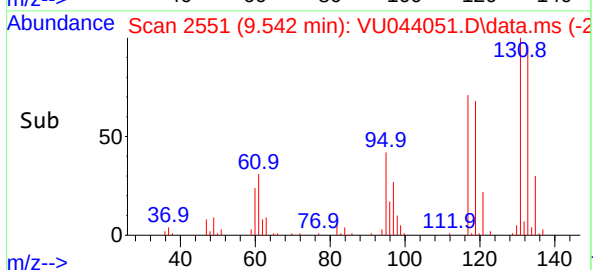
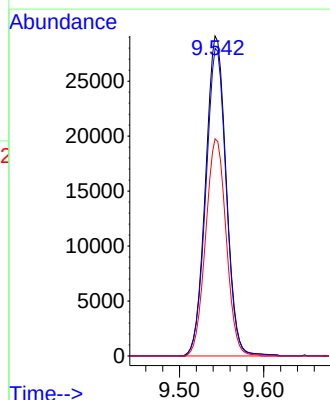
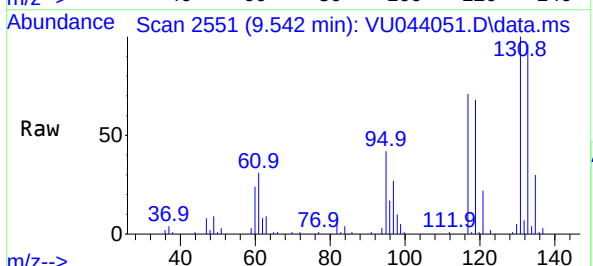
Tgt Ion:131 Resp: 49567

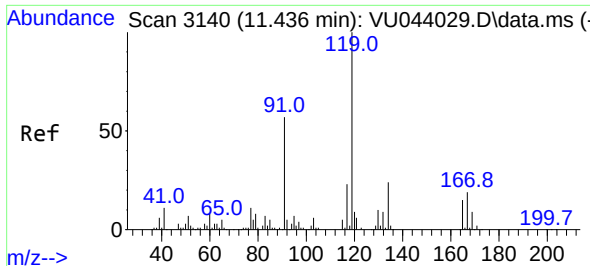
Ion Ratio Lower Upper

131 100

133 95.0 75.8 113.8

119 67.6 53.4 80.2





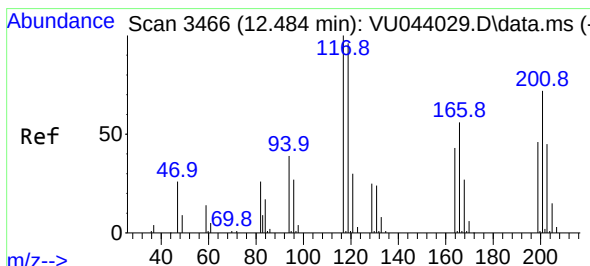
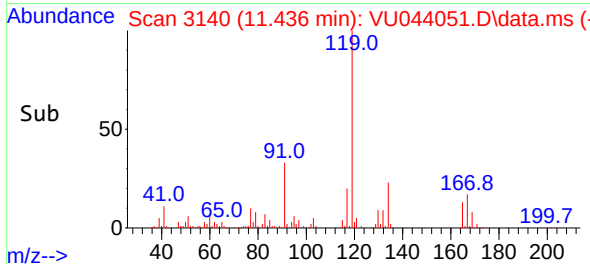
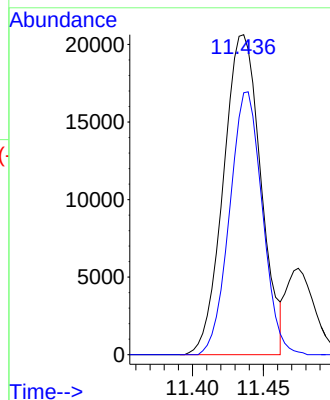
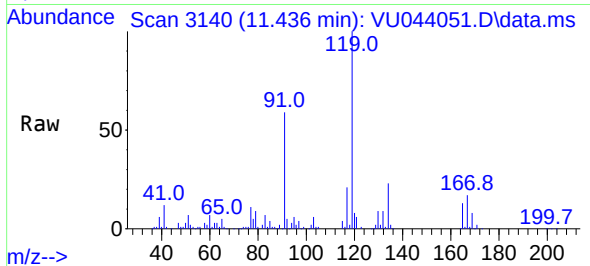
#61
Pentachloroethane
Concen: 10.102 ug/l
RT: 11.436 min Scan# 3140
Delta R.T. -0.000 min
Lab File: VU044051.D
Acq: 04 Jun 2021 14:50

Tgt Ion:117 Resp: 37903
Ion Ratio Lower Upper
117 100
167 72.0 60.4 90.6

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

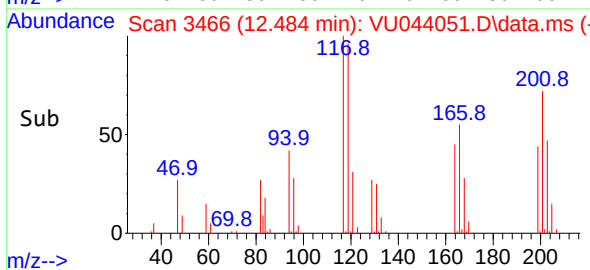
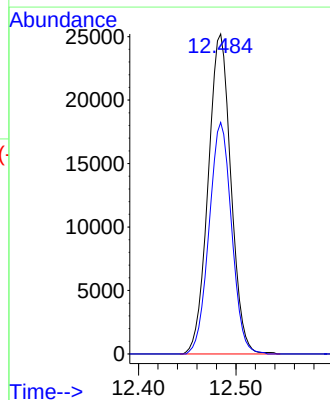
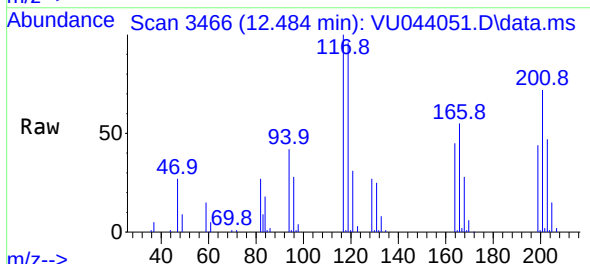
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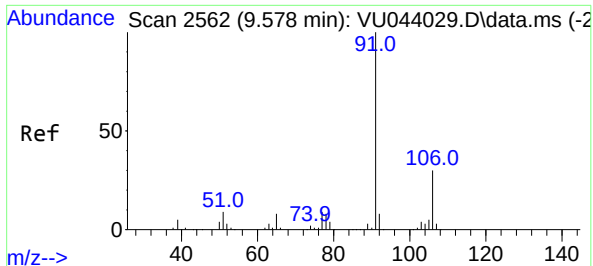
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#62
Hexachloroethane
Concen: 11.000 ug/l
RT: 12.484 min Scan# 3466
Delta R.T. 0.000 min
Lab File: VU044051.D
Acq: 04 Jun 2021 14:50

Tgt Ion:117 Resp: 40964
Ion Ratio Lower Upper
117 100
201 71.5 57.1 85.7





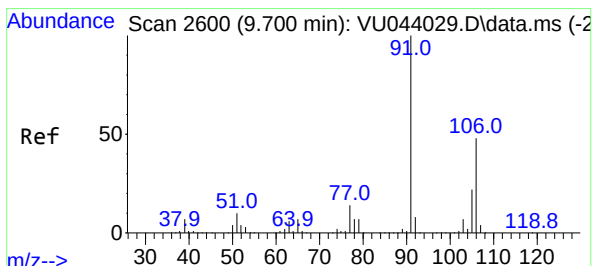
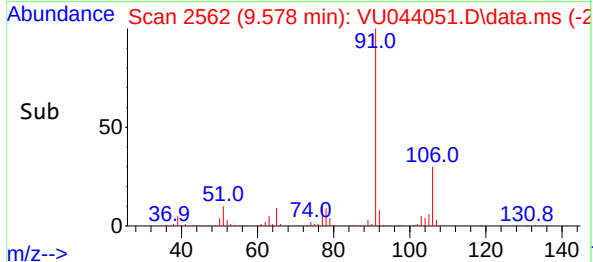
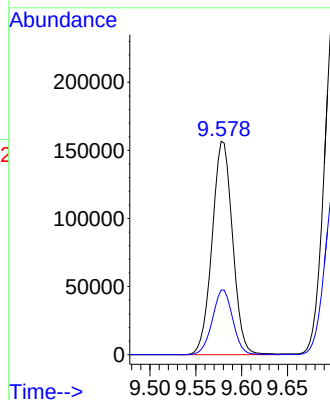
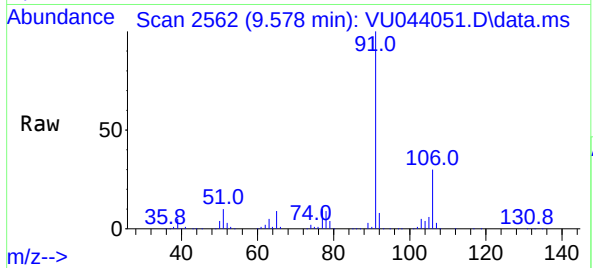
#63
Ethyl Benzene
Concen: 9.828 ug/l
RT: 9.578 min Scan# 2562
Delta R.T. -0.000 min
Lab File: VU044051.D
Acq: 04 Jun 2021 14:50

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

Tgt Ion: 91 Resp: 243691
Ion Ratio Lower Upper
91 100
106 30.3 24.2 36.4

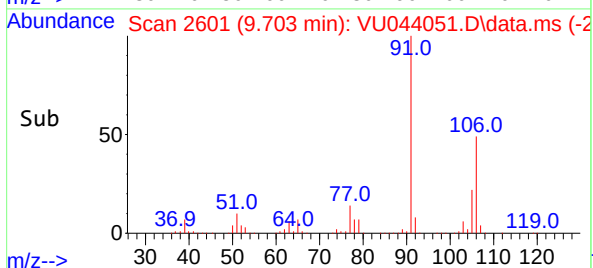
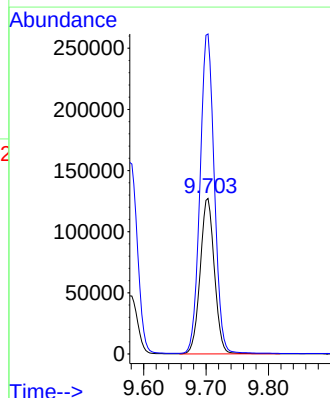
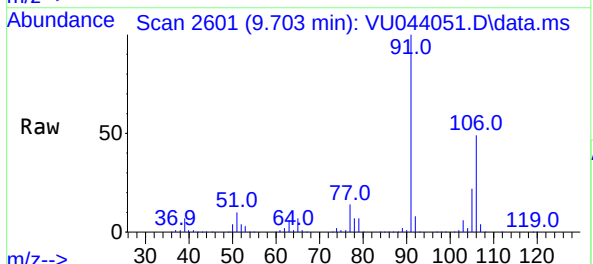
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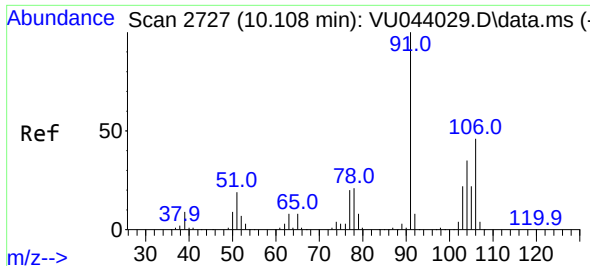
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#64
m/p-Xylenes
Concen: 20.396 ug/l
RT: 9.703 min Scan# 2601
Delta R.T. 0.003 min
Lab File: VU044051.D
Acq: 04 Jun 2021 14:50

Tgt Ion: 106 Resp: 201168
Ion Ratio Lower Upper
106 100
91 207.7 165.4 248.2





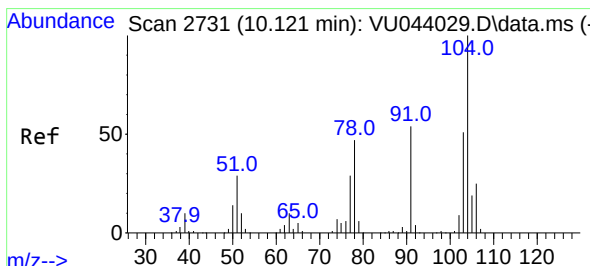
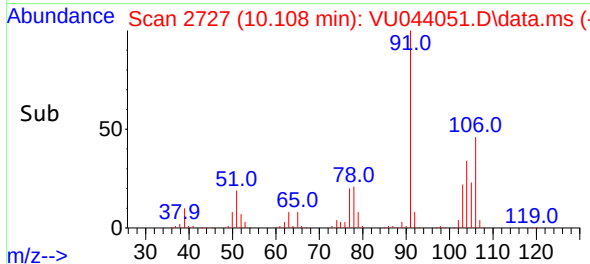
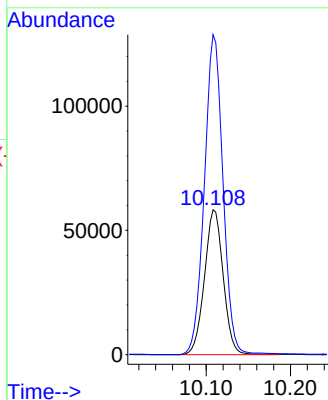
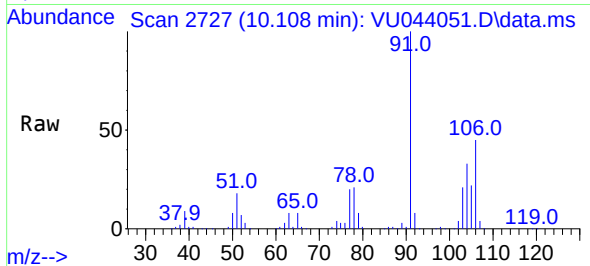
#65
o-Xylene
Concen: 9.909 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. 0.000 min
Lab File: VU044051.D
Acq: 04 Jun 2021 14:50

Tgt Ion:106 Resp: 90298
Ion Ratio Lower Upper
106 100
91 220.5 109.3 328.1

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

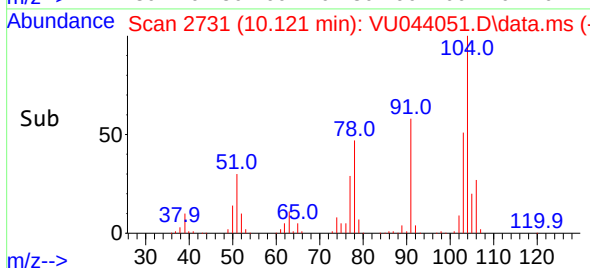
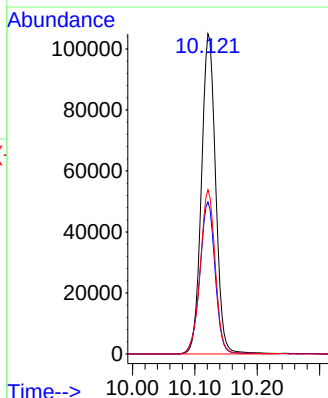
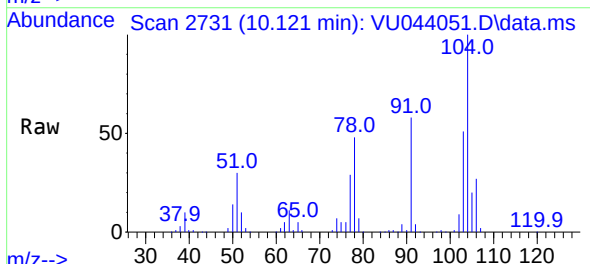
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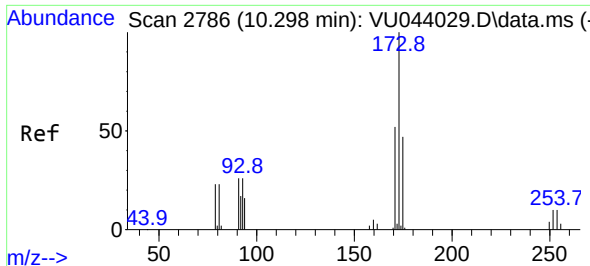
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#66
Styrene
Concen: 10.197 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. 0.000 min
Lab File: VU044051.D
Acq: 04 Jun 2021 14:50

Tgt Ion:104 Resp: 166721
Ion Ratio Lower Upper
104 100
78 50.6 40.6 61.0
103 53.8 43.4 65.0





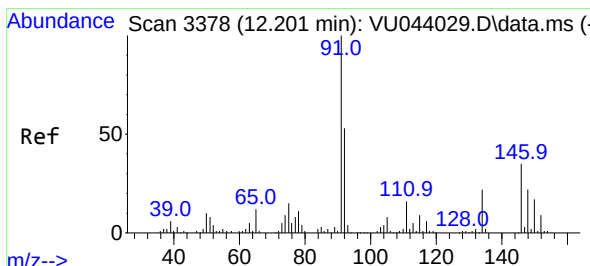
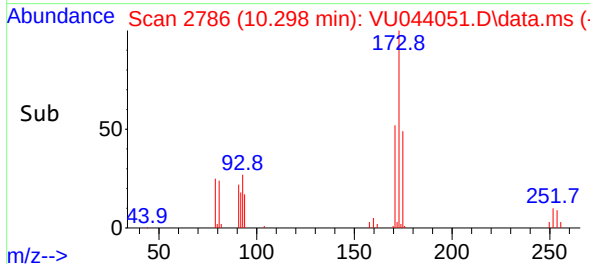
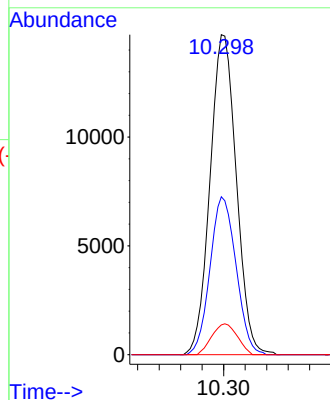
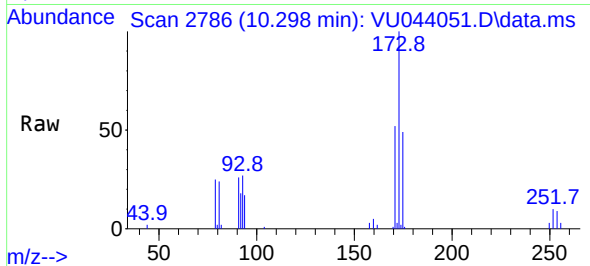
#67
Bromoform
Concen: 10.568 ug/l
RT: 10.298 min Scan# 2786
Delta R.T. -0.000 min
Lab File: VU044051.D
Acq: 04 Jun 2021 14:50

Tgt Ion:	173	Resp:	24968
Ion Ratio	Lower	Upper	
173	100		
175	48.8	37.8	56.6
254	9.3	7.5	11.3

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

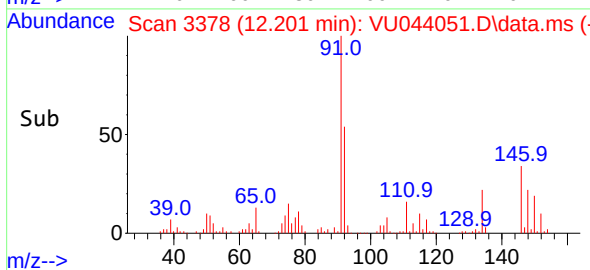
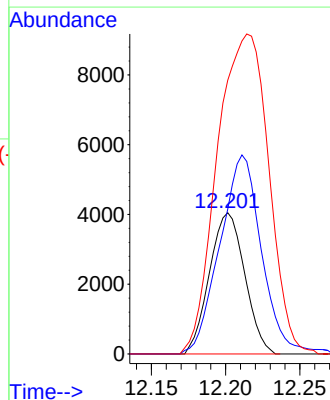
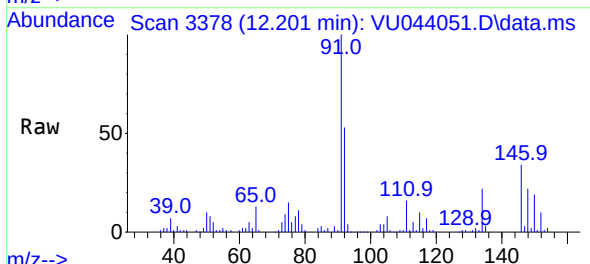
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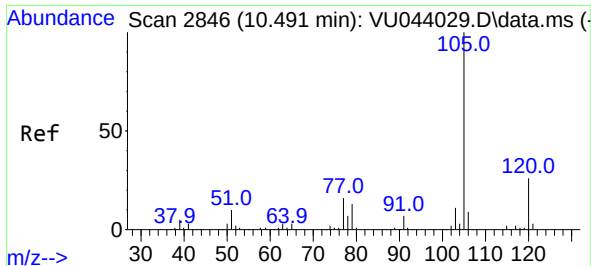
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#68
1,2-Dichlorobenzene-d4
Concen: 1.066 ug/l
RT: 12.201 min Scan# 3378
Delta R.T. 0.000 min
Lab File: VU044051.D
Acq: 04 Jun 2021 14:50

Tgt Ion:	152	Resp:	6689
Ion Ratio	Lower	Upper	
152	100		
115	166.8	0.0	320.6
150	330.7	0.0	687.2





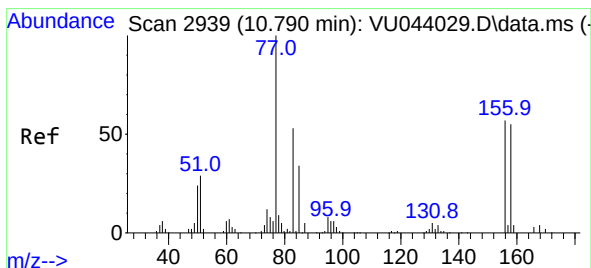
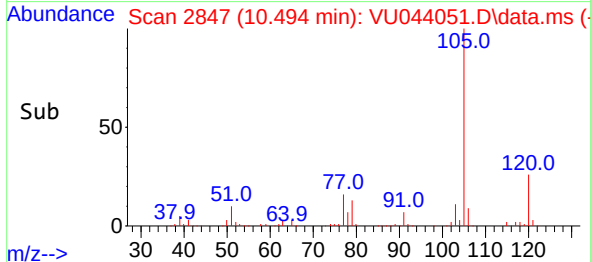
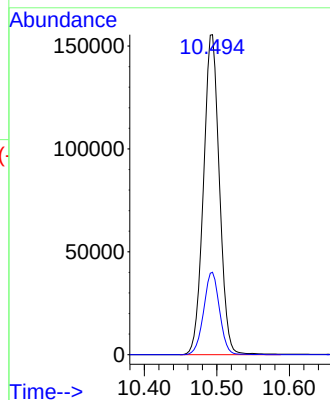
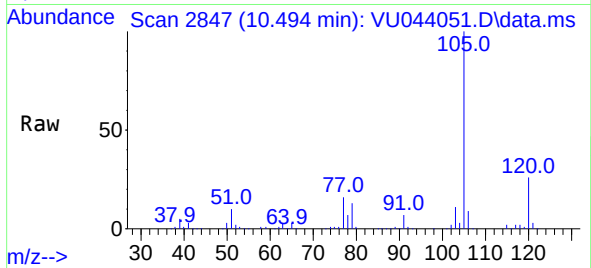
#69
Isopropylbenzene
Concen: 9.804 ug/l
RT: 10.494 min Scan# 2847
Delta R.T. 0.003 min
Lab File: VU044051.D
Acq: 04 Jun 2021 14:50

Tgt Ion: 105 Resp: 237442
Ion Ratio Lower Upper
105 100
120 25.6 12.7 38.1

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

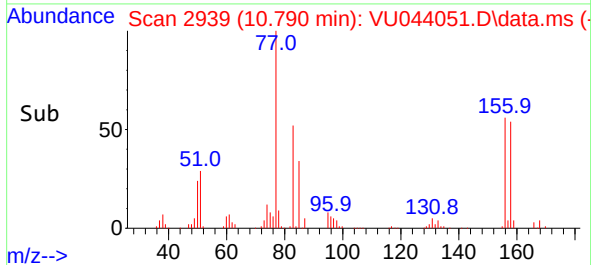
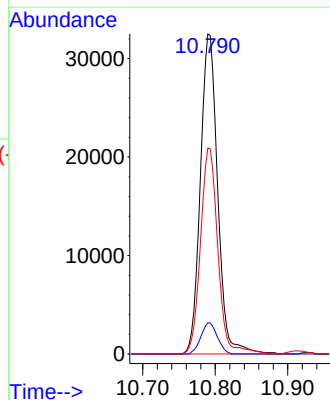
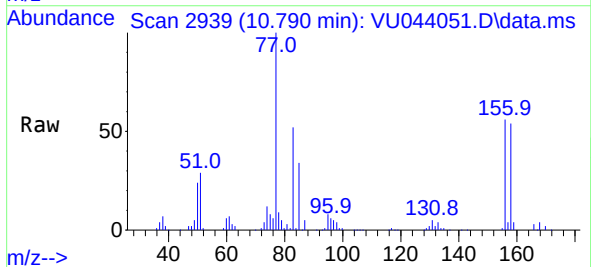
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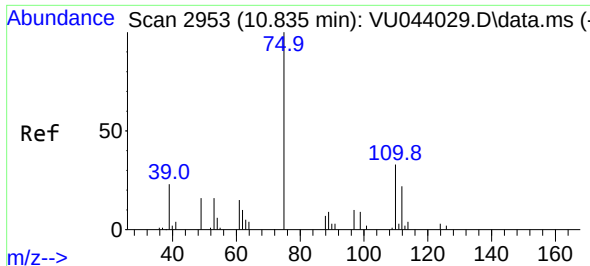
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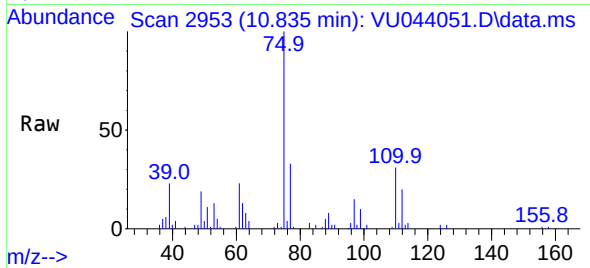
#70
1,1,2,2-Tetrachloroethane
Concen: 10.405 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU044051.D
Acq: 04 Jun 2021 14:50

Tgt Ion: 83 Resp: 53785
Ion Ratio Lower Upper
83 100
131 9.2 7.4 11.2
85 64.6 51.5 77.3



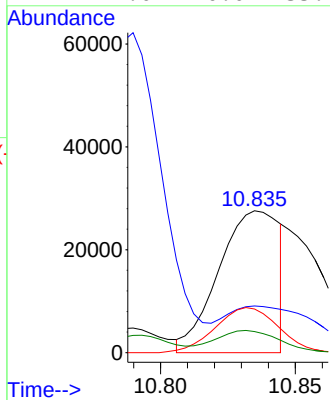


#71
1,2,3-Trichloropropane
Concen: 11.046 ug/l m
RT: 10.835 min Scan# 2953
Delta R.T. -0.000 min
Lab File: VU044051.D
Acq: 04 Jun 2021 14:50



Tgt Ion: 75 Resp: 43125

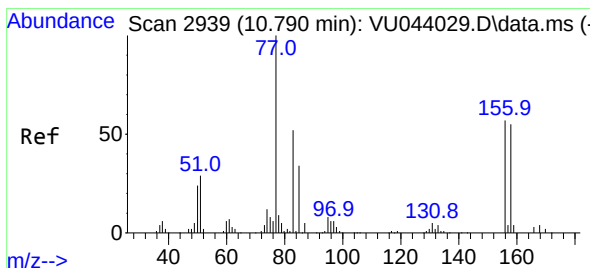
Ion	Ratio	Lower	Upper
75	100		
77	48.5	0.0	96.0
110	33.3	0.0	66.2
97	17.0	0.0	33.4



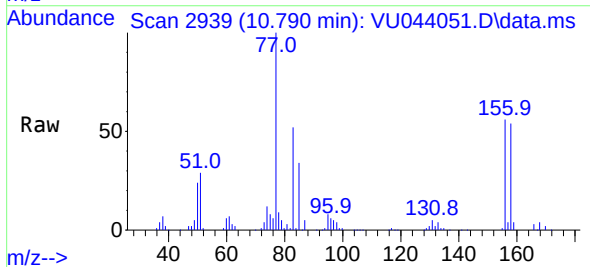
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

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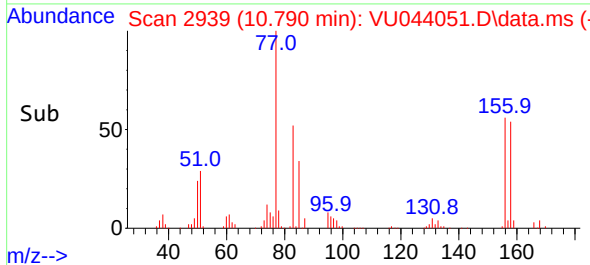
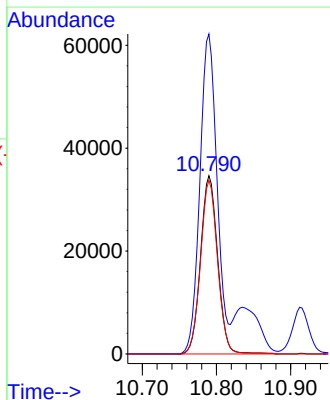


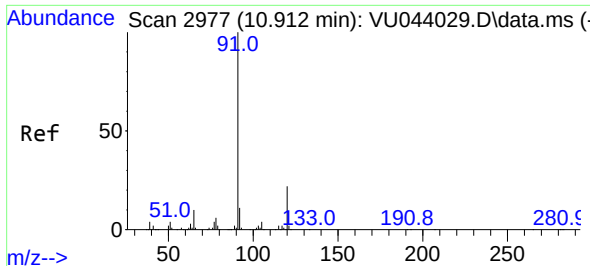
#72
Bromobenzene
Concen: 11.136 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU044051.D
Acq: 04 Jun 2021 14:50



Tgt Ion: 156 Resp: 55459

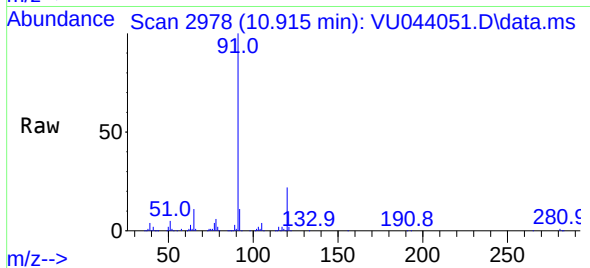
Ion	Ratio	Lower	Upper
156	100		
77	180.7	0.0	357.8
158	96.3	0.0	196.4





#73
n-propylbenzene
Concen: 10.169 ug/l
RT: 10.915 min Scan# 2978
Delta R.T. 0.003 min
Lab File: VU044051.D
Acq: 04 Jun 2021 14:50

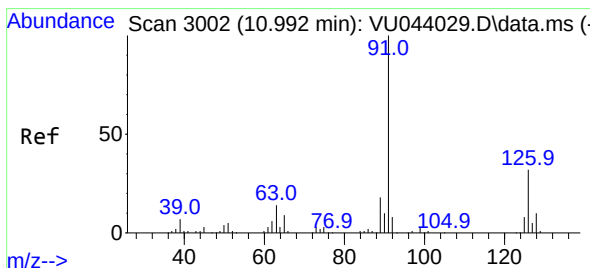
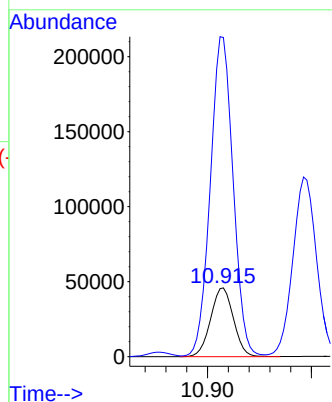
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC



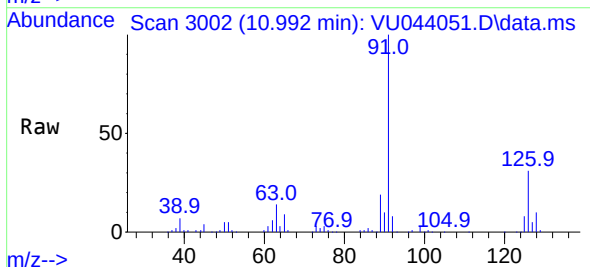
Tgt Ion:120 Resp: 69979
Ion Ratio Lower Upper
120 100
91 461.4 363.8 545.6

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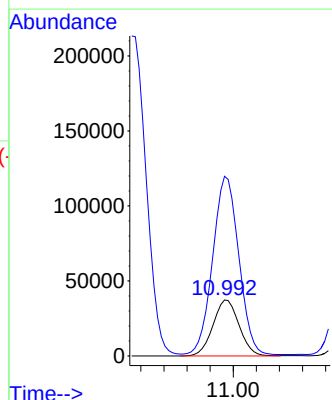
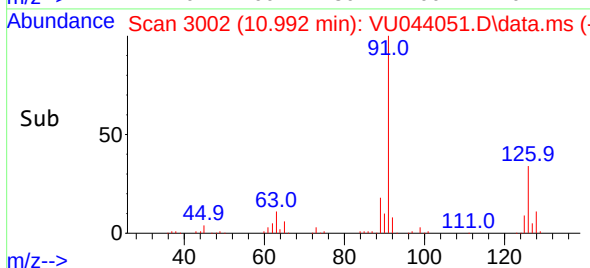
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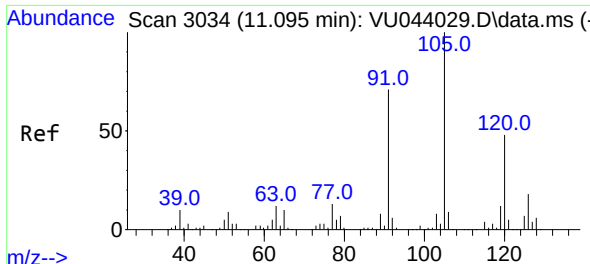


#74
2-Chlorotoluene
Concen: 11.817 ug/l
RT: 10.992 min Scan# 3002
Delta R.T. 0.000 min
Lab File: VU044051.D
Acq: 04 Jun 2021 14:50

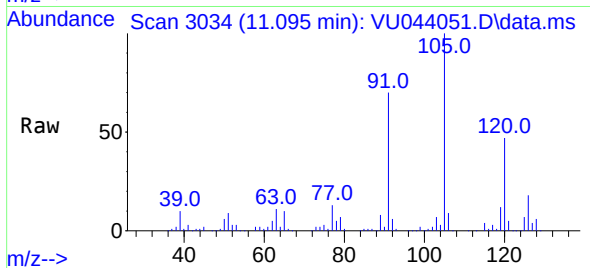


Tgt Ion:126 Resp: 58595
Ion Ratio Lower Upper
126 100
91 321.5 0.0 619.4

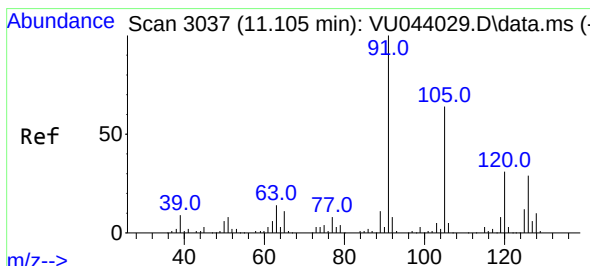
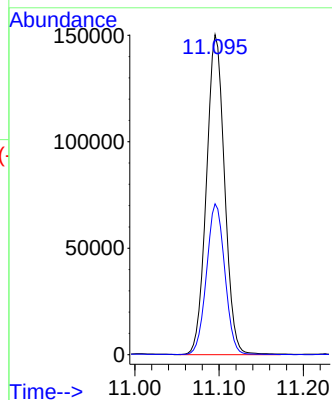
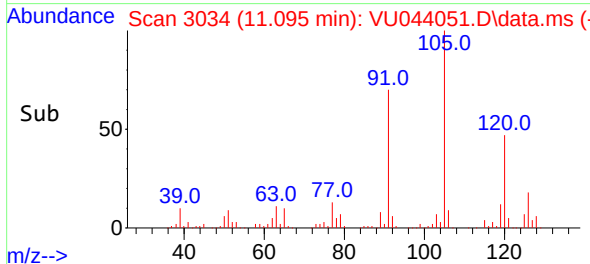




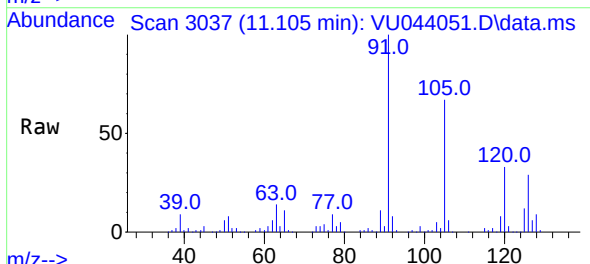
#75
1,3,5-Trimethylbenzene
Concen: 10.245 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. 0.000 min
Lab File: VU044051.D
Acq: 04 Jun 2021 14:50



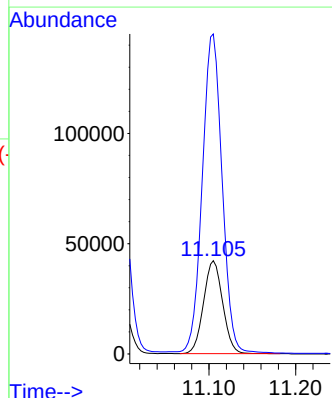
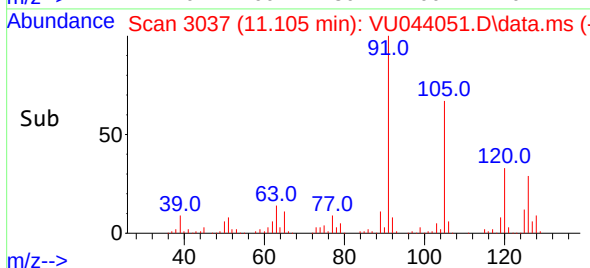
Tgt Ion:105 Resp: 225511
Ion Ratio Lower Upper
105 100
120 47.2 38.4 57.6



#76
4-Chlorotoluene
Concen: 12.042 ug/l
RT: 11.105 min Scan# 3037
Delta R.T. 0.000 min
Lab File: VU044051.D
Acq: 04 Jun 2021 14:50



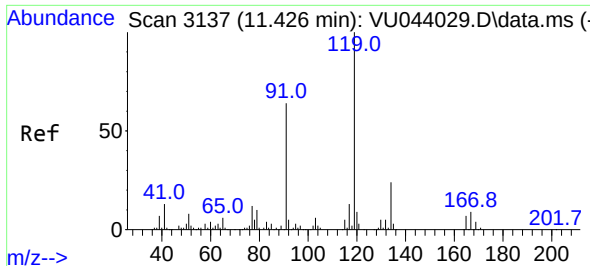
Tgt Ion:126 Resp: 64563
Ion Ratio Lower Upper
126 100
91 357.0 0.0 705.0



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

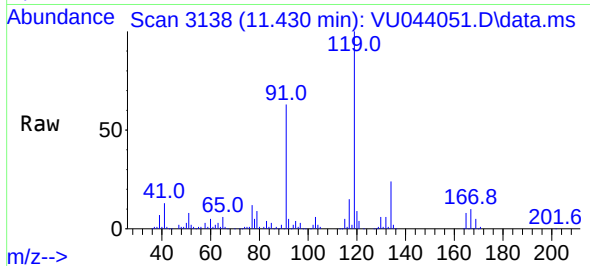
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#77
tert-Butylbenzene
Concen: 11.737 ug/l
RT: 11.430 min Scan# 3138
Delta R.T. 0.004 min
Lab File: VU044051.D
Acq: 04 Jun 2021 14:50

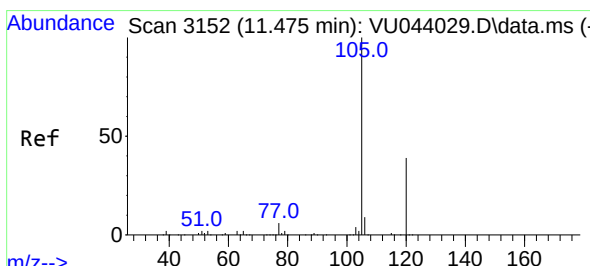
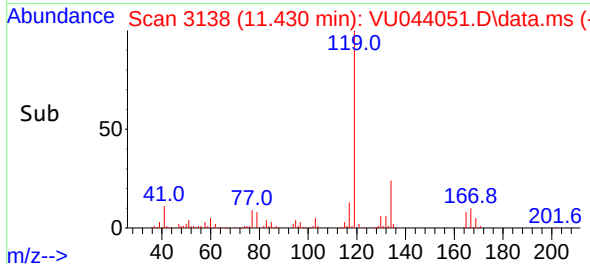
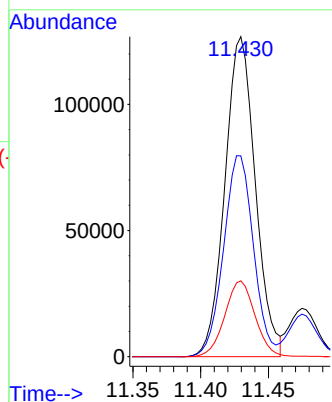
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC



Tgt Ion:119 Resp: 198650
Ion Ratio Lower Upper
119 100
91 61.5 30.4 91.3
134 23.6 18.8 28.2

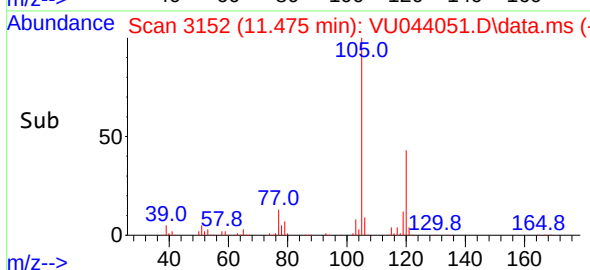
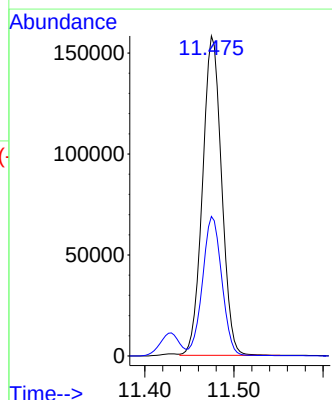
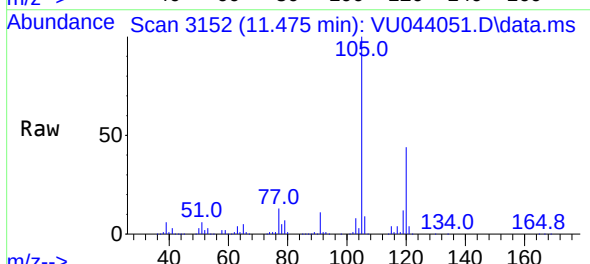
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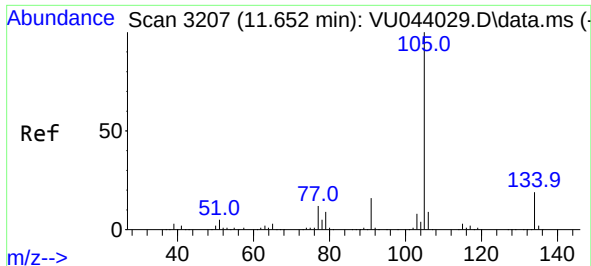
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#78
1,2,4-Trimethylbenzene
Concen: 10.350 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU044051.D
Acq: 04 Jun 2021 14:50

Tgt Ion:105 Resp: 235019
Ion Ratio Lower Upper
105 100
120 44.3 22.4 67.0





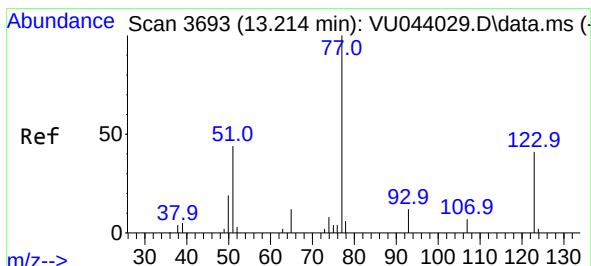
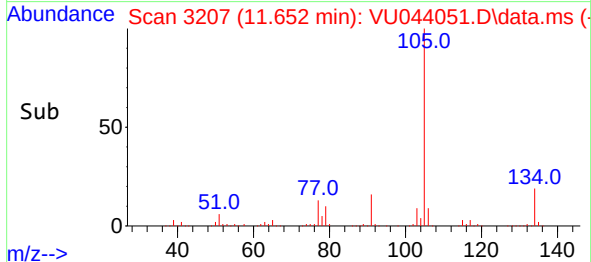
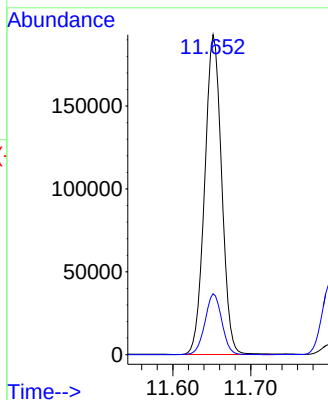
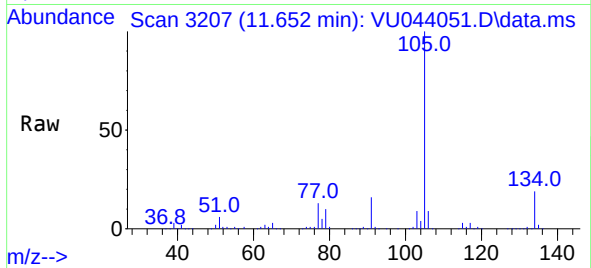
#79
 sec-Butylbenzene
 Concen: 10.181 ug/l
 RT: 11.652 min Scan# 3207
 Delta R.T. -0.000 min
 Lab File: VU044051.D
 Acq: 04 Jun 2021 14:50

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Tgt Ion:105 Resp: 291839
 Ion Ratio Lower Upper
 105 100
 134 19.0 15.2 22.8

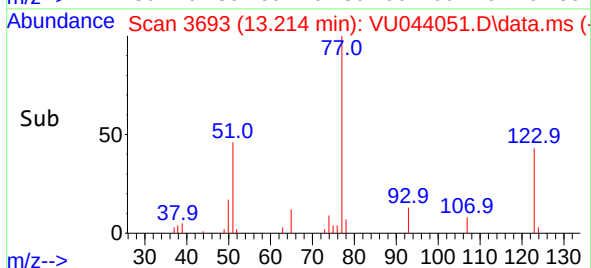
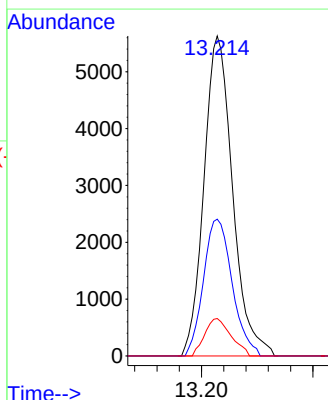
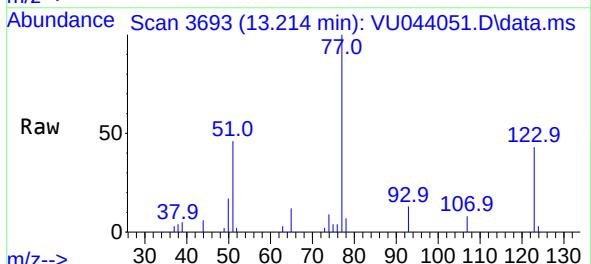
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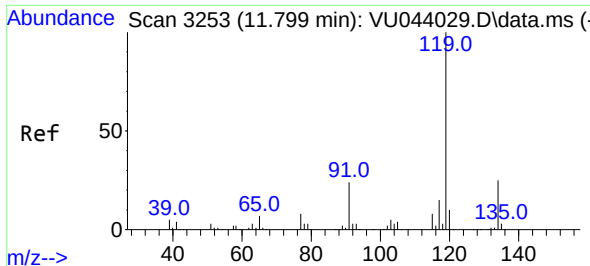
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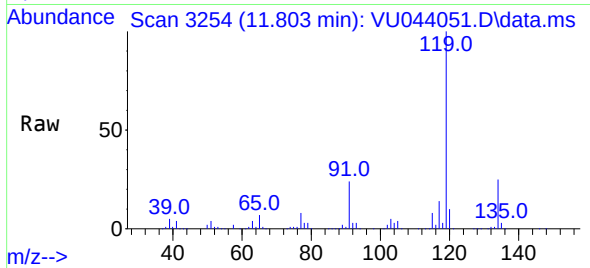
#80
 Nitrobenzene
 Concen: 64.962 ug/l
 RT: 13.214 min Scan# 3693
 Delta R.T. 0.000 min
 Lab File: VU044051.D
 Acq: 04 Jun 2021 14:50

Tgt Ion: 77 Resp: 10053
 Ion Ratio Lower Upper
 77 100
 123 42.8 17.8 63.0
 65 10.7 9.9 12.7

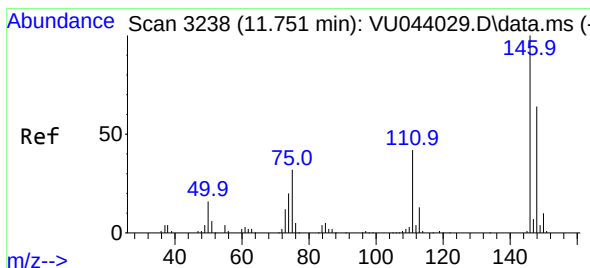
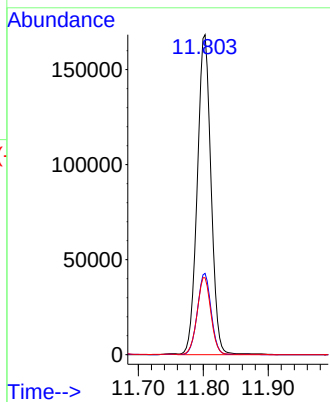
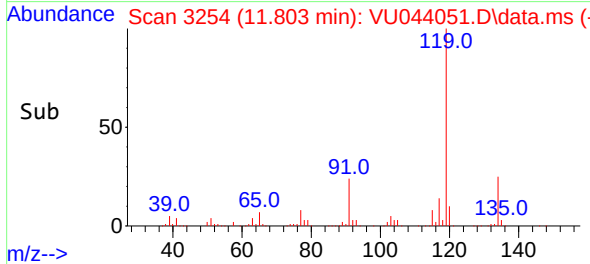




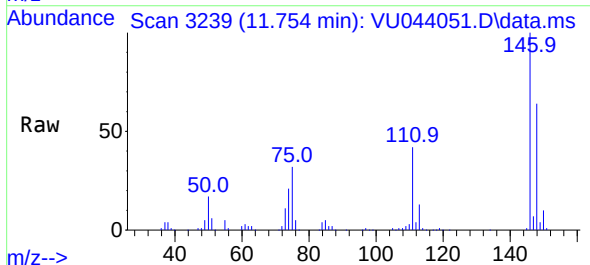
#81
p-Isopropyltoluene
Concen: 10.344 ug/l
RT: 11.803 min Scan# 3254
Delta R.T. 0.004 min
Lab File: VU044051.D
Acq: 04 Jun 2021 14:50



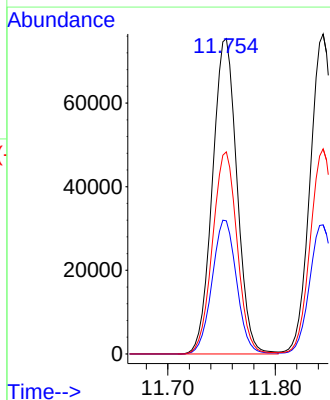
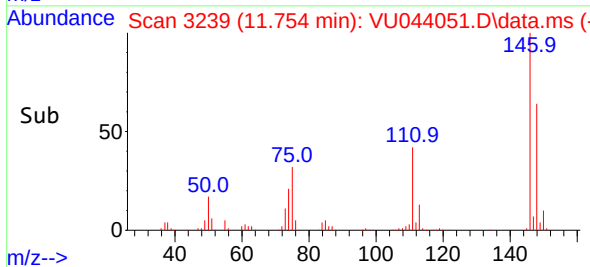
Tgt Ion:119 Resp: 248588
Ion Ratio Lower Upper
119 100
134 25.0 20.6 30.8
91 23.9 19.2 28.8



#82
1,3-Dichlorobenzene
Concen: 11.002 ug/l
RT: 11.754 min Scan# 3239
Delta R.T. 0.003 min
Lab File: VU044051.D
Acq: 04 Jun 2021 14:50



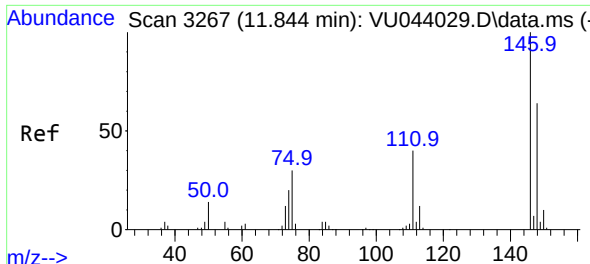
Tgt Ion:146 Resp: 119626
Ion Ratio Lower Upper
146 100
111 42.5 33.2 49.8
148 64.3 51.0 76.6



Instrument :
MSVOA_U
ClientSampleId :
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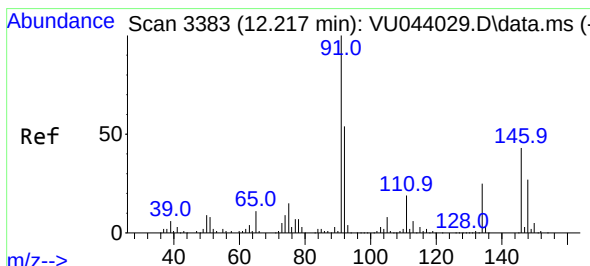
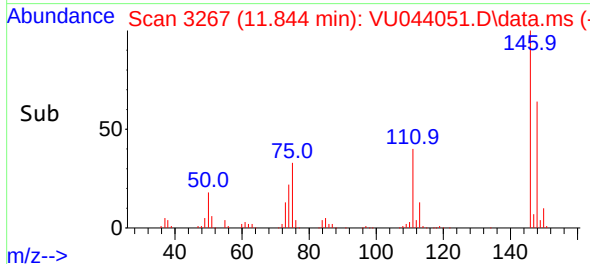
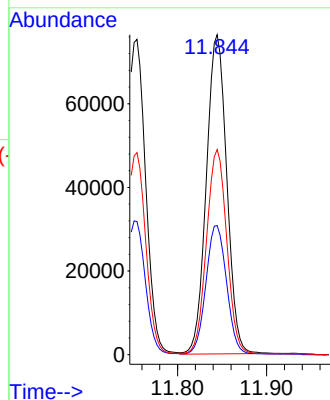
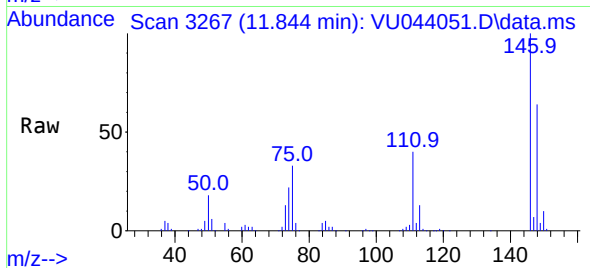
#83
1,4-Dichlorobenzene
Concen: 11.196 ug/l
RT: 11.844 min Scan# 3267
Delta R.T. 0.000 min
Lab File: VU044051.D
Acq: 04 Jun 2021 14:50

Tgt Ion: 146 Resp: 121237
Ion Ratio Lower Upper
146 100
111 40.8 31.9 47.9
148 63.7 50.8 76.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

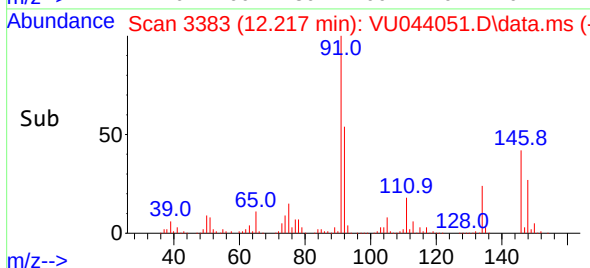
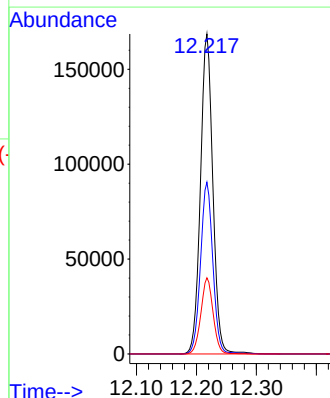
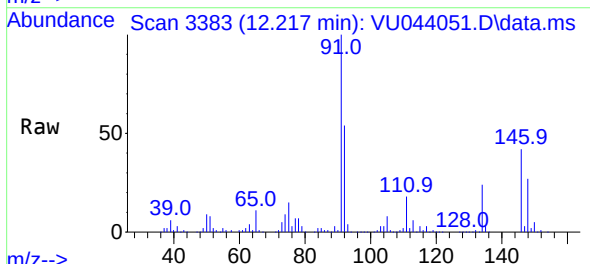
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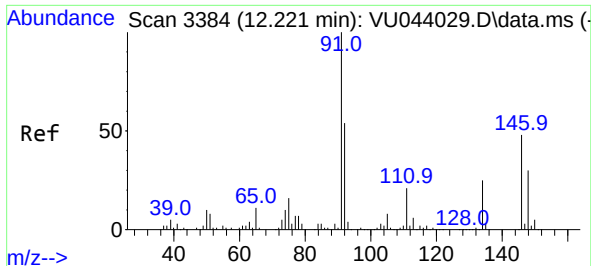
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#84
n-Butylbenzene
Concen: 10.242 ug/l
RT: 12.217 min Scan# 3383
Delta R.T. 0.000 min
Lab File: VU044051.D
Acq: 04 Jun 2021 14:50

Tgt Ion: 91 Resp: 242921
Ion Ratio Lower Upper
91 100
92 53.4 43.0 64.6
134 23.5 19.3 28.9





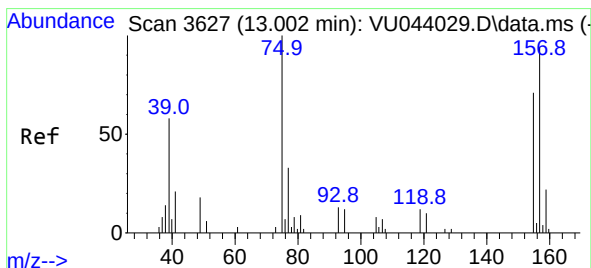
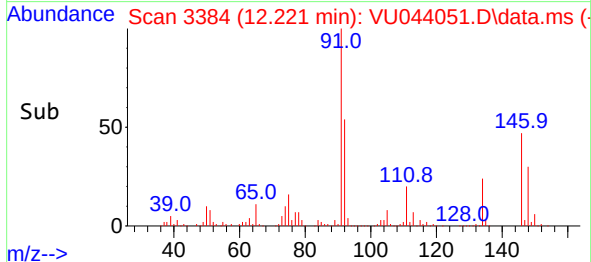
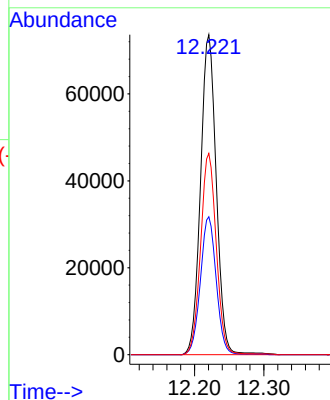
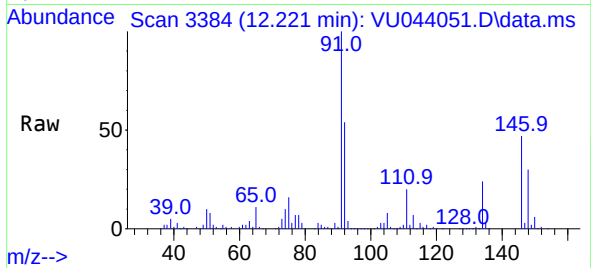
#85
1,2-Dichlorobenzene
Concen: 11.239 ug/l
RT: 12.221 min Scan# 3384
Delta R.T. -0.000 min
Lab File: VU044051.D
Acq: 04 Jun 2021 14:50

Tgt Ion: 146 Resp: 116385
Ion Ratio Lower Upper
146 100
111 43.2 21.8 65.4
148 62.7 31.8 95.4

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

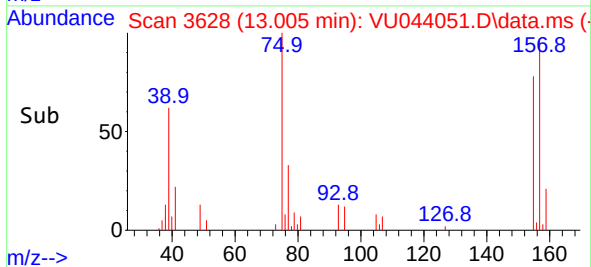
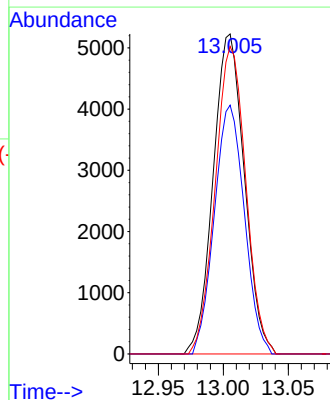
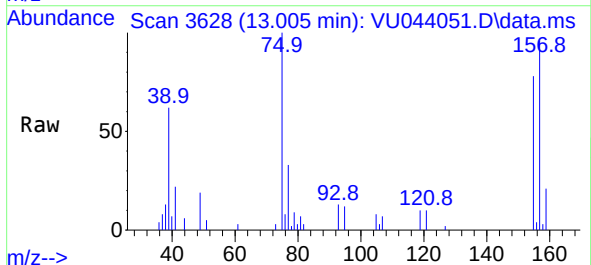
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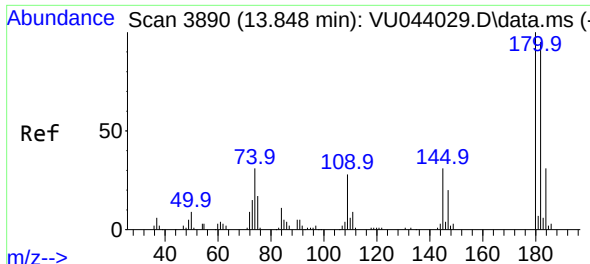
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#86
1,2-Dibromo-3-Chloropropane
Concen: 11.115 ug/l
RT: 13.005 min Scan# 3628
Delta R.T. 0.003 min
Lab File: VU044051.D
Acq: 04 Jun 2021 14:50

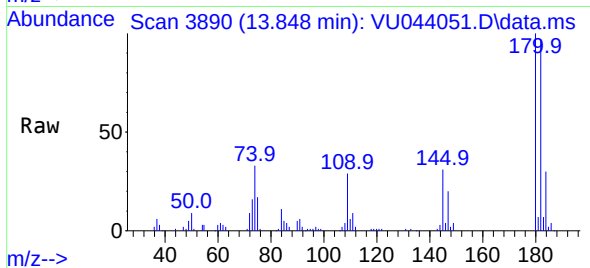
Tgt Ion: 75 Resp: 8726
Ion Ratio Lower Upper
75 100
155 74.9 59.6 89.4
157 94.2 76.6 114.8





#87
1,2,4-Trichlorobenzene
Concen: 10.807 ug/l
RT: 13.848 min Scan# 3890
Delta R.T. 0.000 min
Lab File: VU044051.D
Acq: 04 Jun 2021 14:50

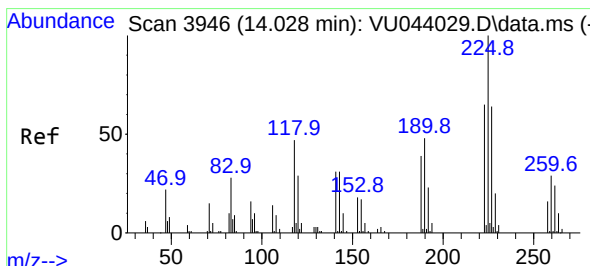
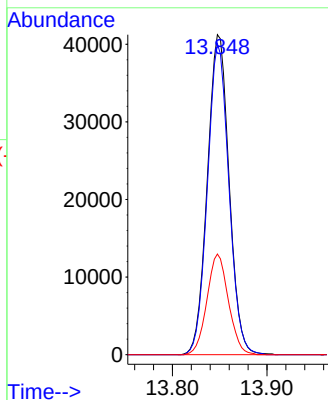
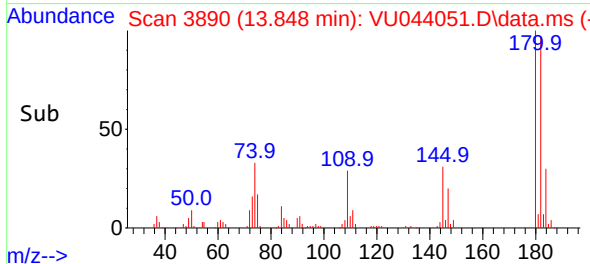
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ClientSampleId :
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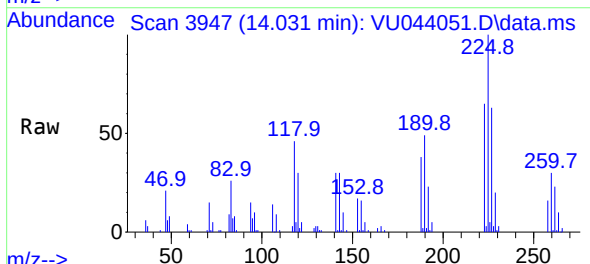
Tgt Ion:180 Resp: 65961
Ion Ratio Lower Upper
180 100
182 95.6 75.4 113.2
145 31.0 24.7 37.1

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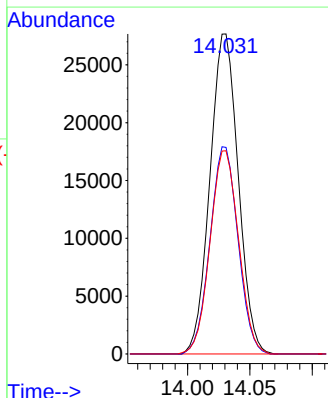
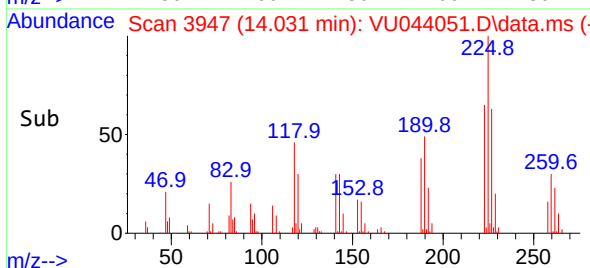
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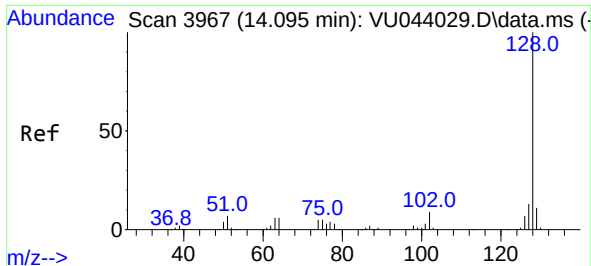


#88
Hexachlorobutadiene
Concen: 11.033 ug/l
RT: 14.031 min Scan# 3947
Delta R.T. 0.003 min
Lab File: VU044051.D
Acq: 04 Jun 2021 14:50

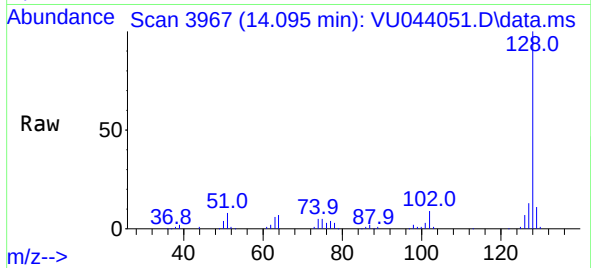


Tgt Ion:225 Resp: 43746
Ion Ratio Lower Upper
225 100
223 64.0 51.7 77.5
227 64.0 52.0 78.0

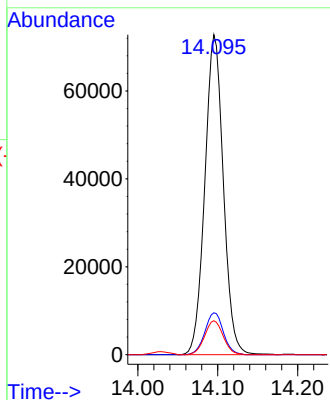
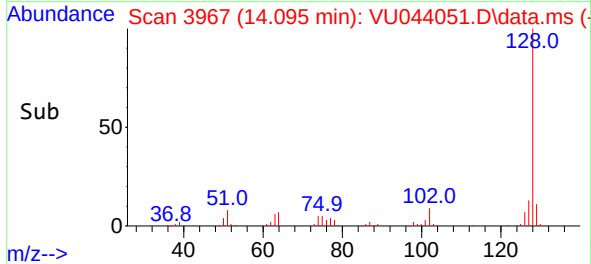




#89
Naphthalene
Concen: 8.931 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. 0.000 min
Lab File: VU044051.D
Acq: 04 Jun 2021 14:50



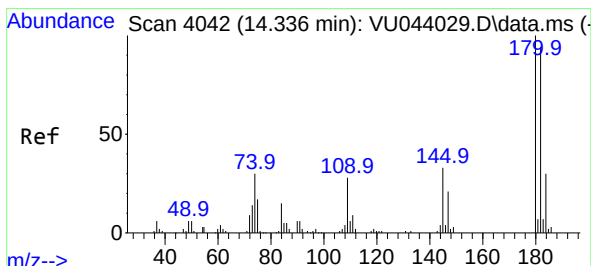
Tgt Ion:128 Resp: 117229
Ion Ratio Lower Upper
128 100
127 13.1 10.2 15.4
129 10.7 8.6 12.8



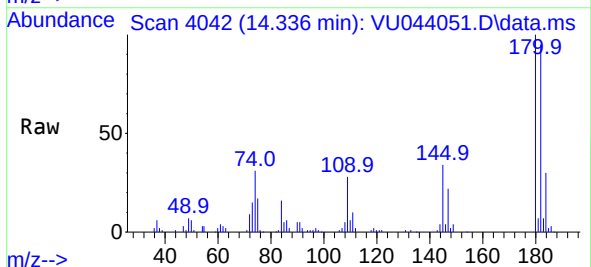
Instrument :
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ClientSampleId :
VSTDCCC010EC

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#90
1,2,3-Trichlorobenzene
Concen: 11.434 ug/l
RT: 14.336 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VU044051.D
Acq: 04 Jun 2021 14:50



Tgt Ion:180 Resp: 67251
Ion Ratio Lower Upper
180 100
182 95.4 75.2 112.8
145 33.5 26.9 40.3

