

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060721\
 Data File : VU044053.D
 Acq On : 07 Jun 2021 13:23
 Operator : SY/MD
 Sample : VSTDIC001
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC001

Manual Integrations
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Quant Time: Jun 08 04:55:51 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U060721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 08 04:55:05 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.382	168	195334	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.260	114	362541	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	349566	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	161777	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	0.000	65	0d	0.000	ug/l	
Spiked Amount 50.000			Recovery	=	0.000%	
35) Dibromofluoromethane	0.000	113	0d	0.000	ug/l	
Spiked Amount 50.000			Recovery	=	0.000%	
50) Toluene-d8	0.000	98	0d	0.000	ug/l	
Spiked Amount 50.000			Recovery	=	0.000%	
62) 4-Bromofluorobenzene	0.000	95	0d	0.000	ug/l	
Spiked Amount 50.000			Recovery	=	0.000%	
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.388	85	2981	1.168	ug/l	94
3) Chloromethane	1.523	50	5244	1.396	ug/l	97
4) Vinyl Chloride	1.610	62	3967	1.241	ug/l	99
6) Chloroethane	1.929	64	2367	1.161	ug/l #	81
7) Trichlorofluoromethane	2.141	101	4422	1.058	ug/l	93
8) Diethyl Ether	2.382	74	2192	1.408	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.581	101	2807	1.197	ug/l	94
12) 1,1-Dichloroethene	2.584	96	2331	1.024	ug/l	88
14) Allyl chloride	2.932	41	5255	0.950	ug/l	95
15) Acrylonitrile	3.324	53	9424	4.896	ug/l	97
16) Acetone	2.633	43	10719	4.996	ug/l	96
17) Carbon Disulfide	2.800	76	8823	1.205	ug/l	99
18) Methyl Acetate	2.961	43	4360	0.886	ug/l	99
19) Methyl tert-butyl Ether	3.375	73	6903	0.898	ug/l	99
20) Methylene Chloride	3.054	84	4969	1.589	ug/l	97
21) trans-1,2-Dichloroethene	3.363	96	2686	1.083	ug/l	95
22) Diisopropyl ether	4.002	45	7832	0.827	ug/l #	72
23) Vinyl Acetate	3.967	43	33772	3.505	ug/l	97
24) 1,1-Dichloroethane	3.877	63	6031	1.081	ug/l #	93
25) 2-Butanone	4.716	43	12833	3.891	ug/l	96
26) 2,2-Dichloropropane	4.671	77	4128	1.086	ug/l	100
27) cis-1,2-Dichloroethene	4.674	96	2916	1.025	ug/l	97
28) Bromochloromethane	4.983	49	3134	1.106	ug/l #	96
29) Tetrahydrofuran	5.063	42	7255	3.880	ug/l	90
30) Chloroform	5.099	83	5752	1.070	ug/l	94
32) 1,1,1-Trichloroethane	5.324	97	4668	1.027	ug/l #	51
36) 1,1-Dichloropropene	5.536	75	4086	1.001	ug/l	97
37) Ethyl Acetate	4.819	43	5171	0.773	ug/l #	91
38) Carbon Tetrachloride	5.533	117	3928	0.964	ug/l	97
39) Methylcyclohexane	6.771	83	4018	1.000	ug/l	97
40) Benzene	5.784	78	12653	1.030	ug/l	100
41) Methacrylonitrile	4.993	41	2361	0.690	ug/l	95
42) 1,2-Dichloroethane	5.800	62	4409	0.843	ug/l	94
43) Isopropyl Acetate	5.922	43	6998	0.719	ug/l #	91
44) Trichloroethene	6.549	130	2823	0.993	ug/l	99
45) 1,2-Dichloropropane	6.800	63	3466	0.967	ug/l	98

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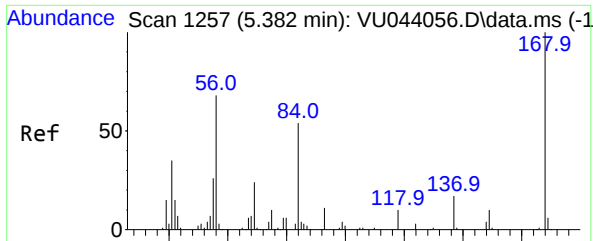
Manual Integrations
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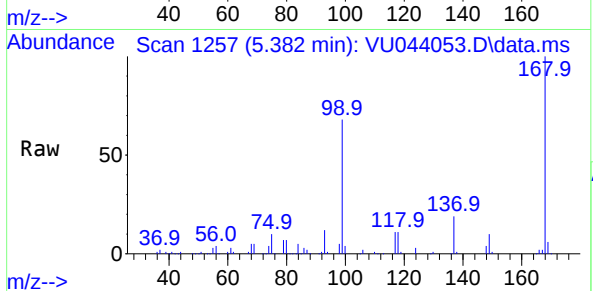
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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U060721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 08 04:55:05 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) Dibromomethane	6.928	93	2279	1.017	ug/l	88
47) Bromodichloromethane	7.112	83	4271	0.938	ug/l #	98
48) Methyl methacrylate	6.967	41	3152	0.644	ug/l	98
49) 1,4-Dioxane	6.980	88	1558	18.910	ug/l	97
51) 4-Methyl-2-Pentanone	7.800	43	22410	3.210	ug/l	93
52) Toluene	7.977	92	6412	0.901	ug/l	99
53) t-1,3-Dichloropropene	8.214	75	3706	0.781	ug/l #	68
54) cis-1,3-Dichloropropene	7.613	75	4763	0.943	ug/l #	91
55) 1,1,2-Trichloroethane	8.407	97	3096	1.004	ug/l	90
56) Ethyl methacrylate	8.340	69	3444	0.710	ug/l #	95
57) 1,3-Dichloropropane	8.584	76	5394	0.980	ug/l	97
58) 2-Chloroethyl Vinyl ether	7.469	63	4358	2.982	ug/l	98
59) 2-Hexanone	8.694	43	15256	2.746	ug/l	90
60) Dibromochloromethane	8.819	129	2817	0.868	ug/l	97
61) 1,2-Dibromoethane	8.931	107	2875	0.870	ug/l	99
64) Tetrachloroethene	8.562	164	2118	0.809	ug/l	88
65) Chlorobenzene	9.452	112	7492	0.983	ug/l	96
66) 1,1,1,2-Tetrachloroethane	9.539	131	2657	0.919	ug/l #	64
67) Ethyl Benzene	9.578	91	12183	0.887	ug/l	98
68) m/p-Xylenes	9.703	106	8267	1.638	ug/l	95
69) o-Xylene	10.108	106	4065	0.834	ug/l	88
70) Styrene	10.121	104	6299	0.765	ug/l	96
71) Bromoform	10.298	173	2257	0.860	ug/l #	95
73) Isopropylbenzene	10.491	105	9745	0.852	ug/l	97
74) N-amyl acetate	10.330	43	4151	0.579	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	10.790	83	5440	1.012	ug/l	99
76) 1,2,3-Trichloropropane	10.832	75	4752m	0.925	ug/l	
77) Bromobenzene	10.790	156	2511	0.861	ug/l	98
78) n-propylbenzene	10.912	91	12484	0.888	ug/l	98
79) 2-Chlorotoluene	10.996	91	7841	0.902	ug/l	98
80) 1,3,5-Trimethylbenzene	11.095	105	8193	0.842	ug/l	93
82) 4-Chlorotoluene	11.102	91	8575	0.861	ug/l	98
83) tert-Butylbenzene	11.427	119	7885	0.829	ug/l	99
84) 1,2,4-Trimethylbenzene	11.475	105	7096	0.725	ug/l	100
85) sec-Butylbenzene	11.652	105	9347	0.797	ug/l	99
86) p-Isopropyltoluene	11.800	119	7537	0.759	ug/l	88
87) 1,3-Dichlorobenzene	11.751	146	5228	0.940	ug/l	97
88) 1,4-Dichlorobenzene	11.841	146	6133	1.066	ug/l	98
89) n-Butylbenzene	12.214	91	8623	0.890	ug/l	94
90) Hexachloroethane	12.484	117	1809	1.107	ug/l	93
91) 1,2-Dichlorobenzene	12.221	146	5282	0.926	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	13.005	75	1103	0.849	ug/l	89
93) 1,2,4-Trichlorobenzene	13.848	180	2626	0.717	ug/l	98
94) Hexachlorobutadiene	14.028	225	1793	1.014	ug/l	91
95) Naphthalene	14.095	128	6026	0.520	ug/l	98
96) 1,2,3-Trichlorobenzene	14.343	180	2345	0.644	ug/l	98

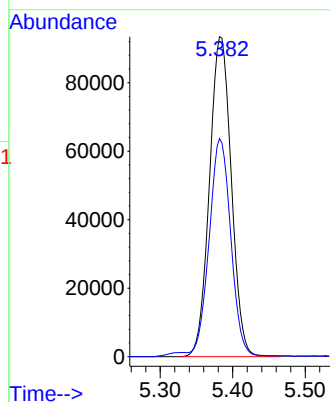
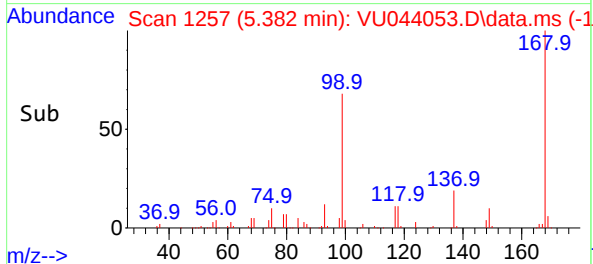
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU044053.D
Acq: 07 Jun 2021 13:23



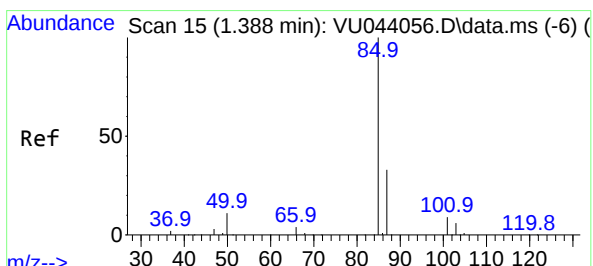
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Ion Ratio Lower Upper
168 100
99 67.9 52.6 78.8



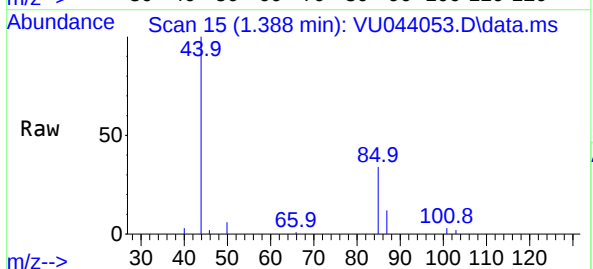
Instrument :
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ClientSampleId :
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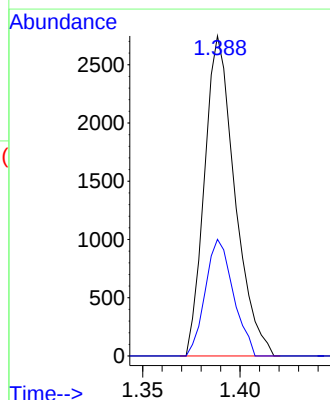
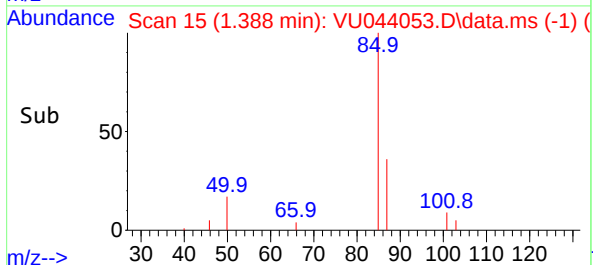
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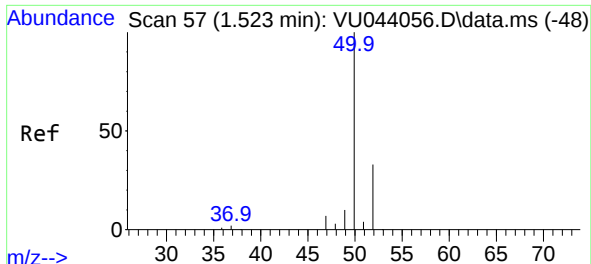


#2
Dichlorodifluoromethane
Concen: 1.168 ug/l
RT: 1.388 min Scan# 15
Delta R.T. 0.000 min
Lab File: VU044053.D
Acq: 07 Jun 2021 13:23



Tgt Ion: 85 Resp: 2981
Ion Ratio Lower Upper
85 100
87 36.5 16.4 49.4





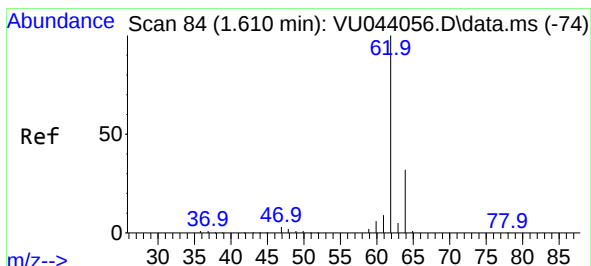
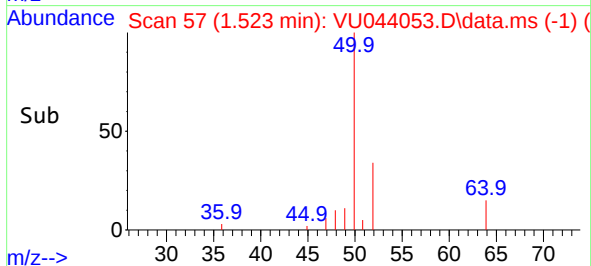
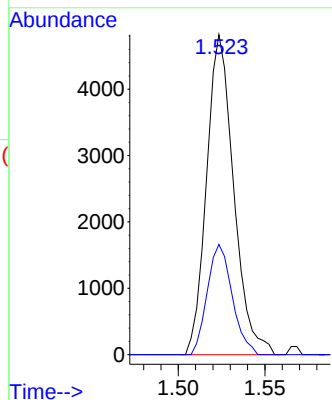
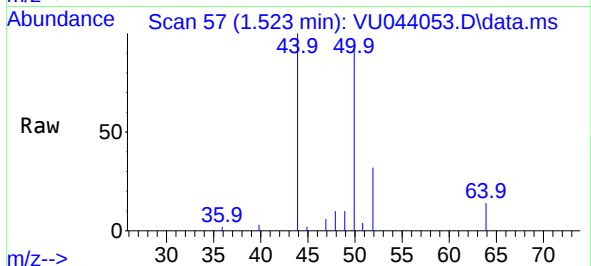
#3
Chloromethane
Concen: 1.396 ug/l
RT: 1.523 min Scan# 57
Delta R.T. 0.000 min
Lab File: VU044053.D
Acq: 07 Jun 2021 13:23

Tgt Ion: 50 Resp: 5244
Ion Ratio Lower Upper
50 100
52 34.5 26.2 39.2

Instrument :
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ClientSampleId :
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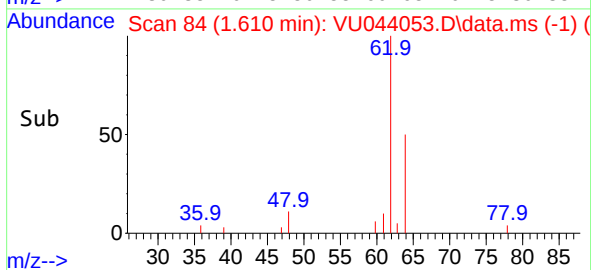
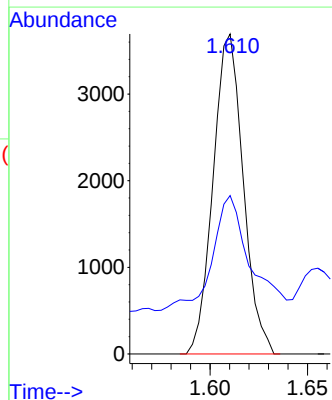
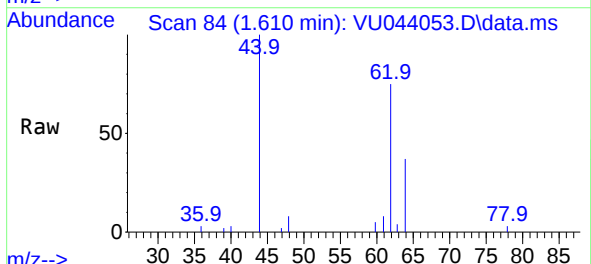
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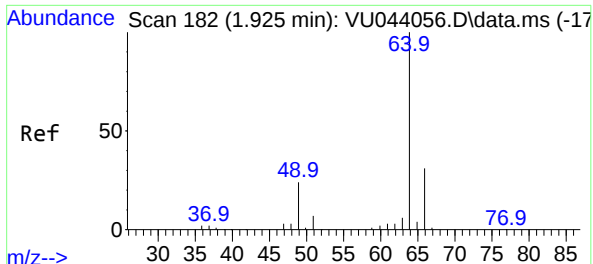
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#4
Vinyl Chloride
Concen: 1.241 ug/l
RT: 1.610 min Scan# 84
Delta R.T. 0.000 min
Lab File: VU044053.D
Acq: 07 Jun 2021 13:23

Tgt Ion: 62 Resp: 3967
Ion Ratio Lower Upper
62 100
64 32.6 25.7 38.5





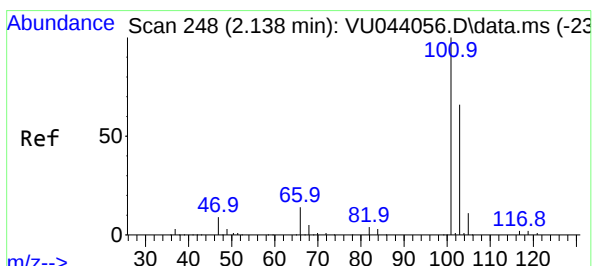
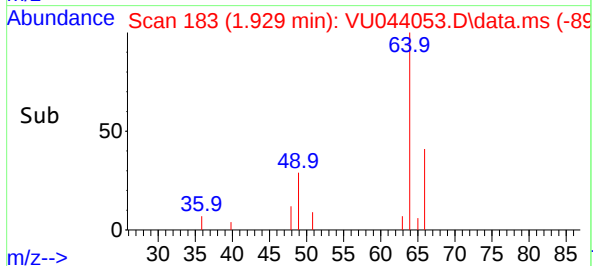
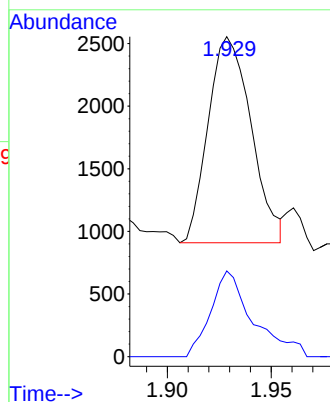
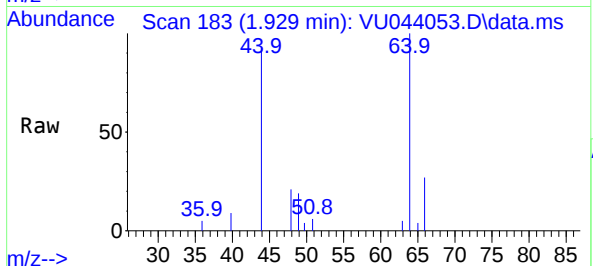
#6
Chloroethane
Concen: 1.161 ug/l
RT: 1.929 min Scan# 183
Delta R.T. 0.003 min
Lab File: VU044053.D
Acq: 07 Jun 2021 13:23

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

Tgt Ion: 64 Resp: 2367
Ion Ratio Lower Upper
64 100
66 41.6 25.0 37.6#

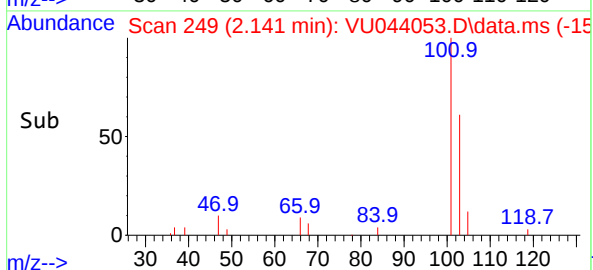
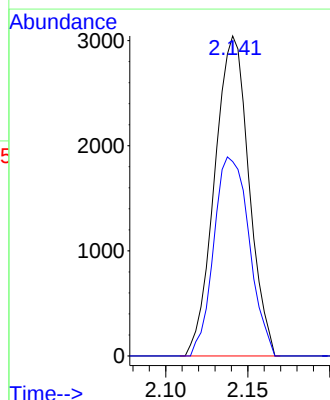
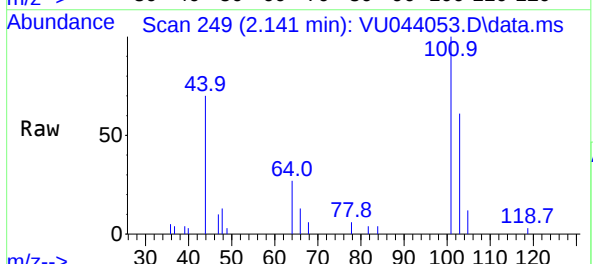
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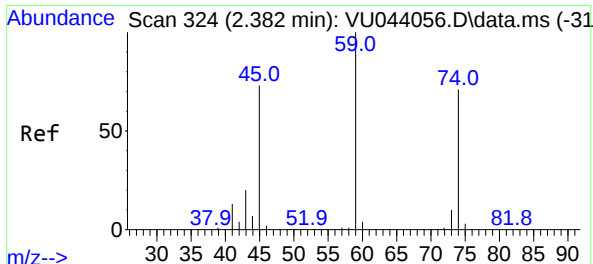
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#7
Trichlorofluoromethane
Concen: 1.058 ug/l
RT: 2.141 min Scan# 249
Delta R.T. 0.003 min
Lab File: VU044053.D
Acq: 07 Jun 2021 13:23

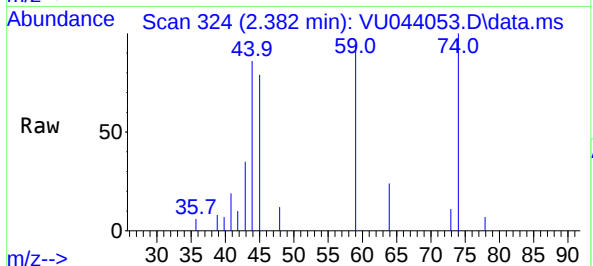
Tgt Ion:101 Resp: 4422
Ion Ratio Lower Upper
101 100
103 60.8 53.0 79.6





#8
Diethyl Ether
Concen: 1.408 ug/l
RT: 2.382 min Scan# 324
Delta R.T. 0.000 min
Lab File: VU044053.D
Acq: 07 Jun 2021 13:23

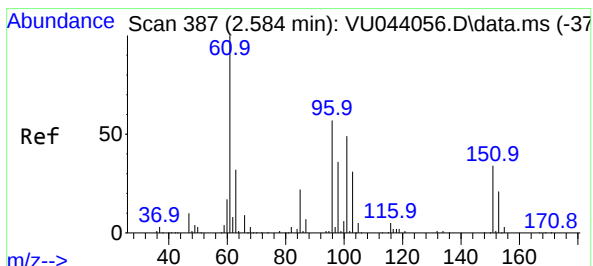
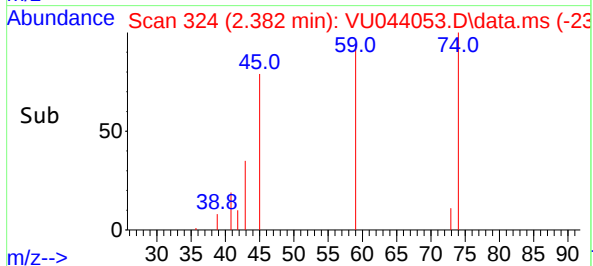
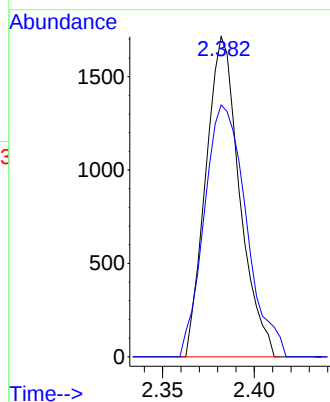
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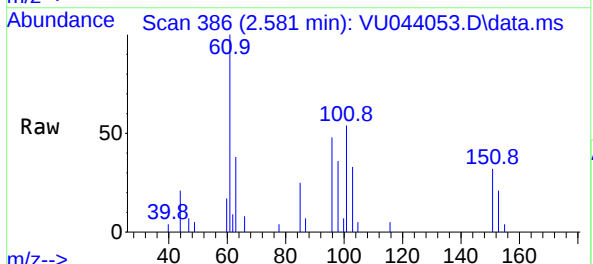
Tgt Ion: 74 Resp: 2192
Ion Ratio Lower Upper
74 100
45 97.5 50.3 151.0

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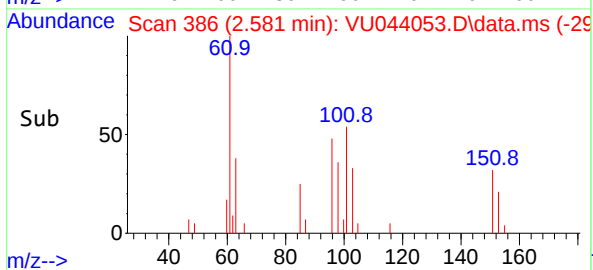
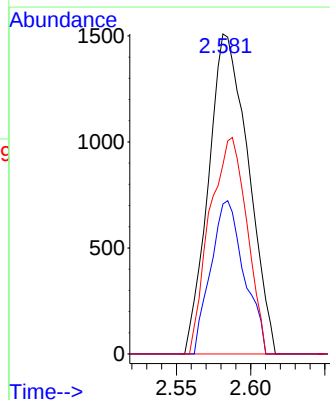
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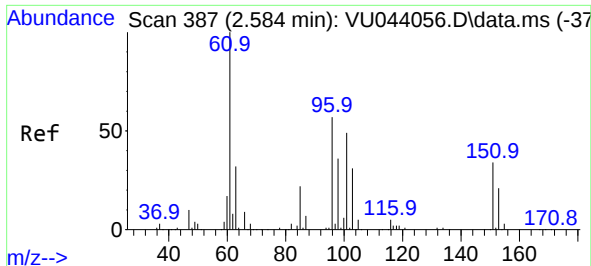


#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.197 ug/l
RT: 2.581 min Scan# 386
Delta R.T. -0.003 min
Lab File: VU044053.D
Acq: 07 Jun 2021 13:23



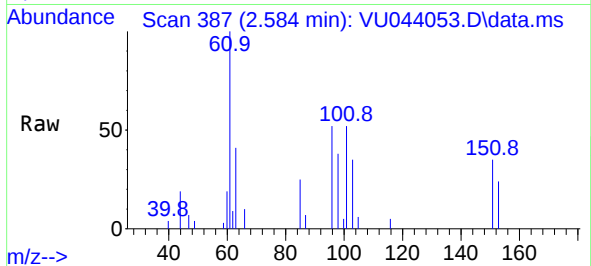
Tgt Ion: 101 Resp: 2807
Ion Ratio Lower Upper
101 100
85 40.3 36.1 54.1
151 63.3 54.1 81.1





#12
1,1-Dichloroethene
Concen: 1.024 ug/l
RT: 2.584 min Scan# 387
Delta R.T. 0.000 min
Lab File: VU044053.D
Acq: 07 Jun 2021 13:23

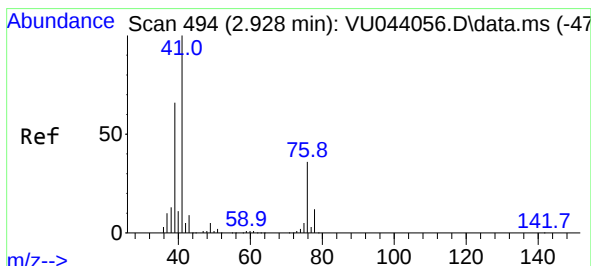
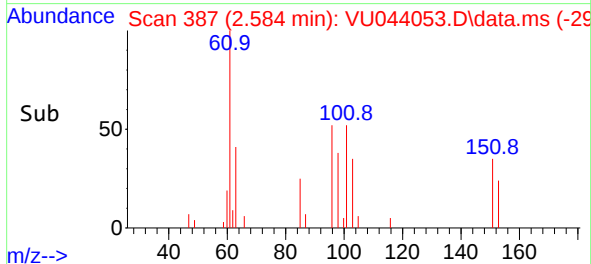
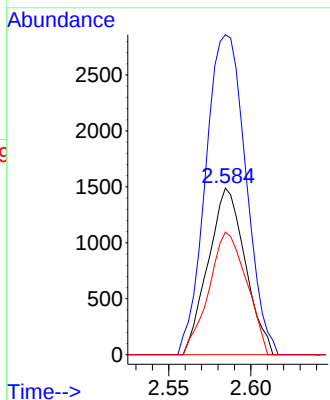
Instrument :
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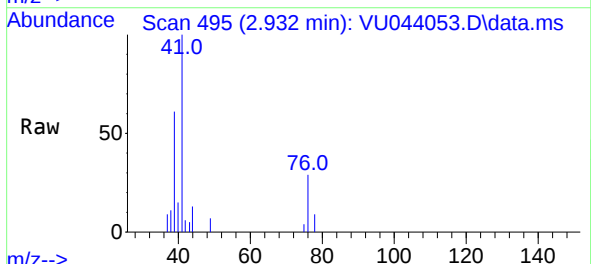
Tgt Ion: 96 Resp: 2331
Ion Ratio Lower Upper
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61 192.1 140.7 211.1
98 73.5 50.2 75.2

Manual Integrations
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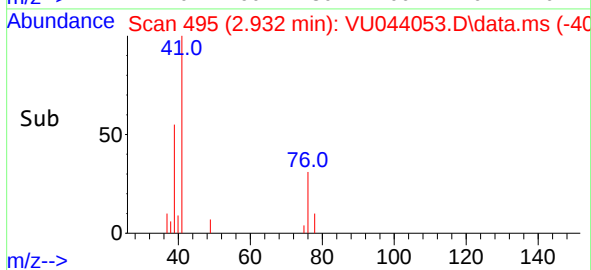
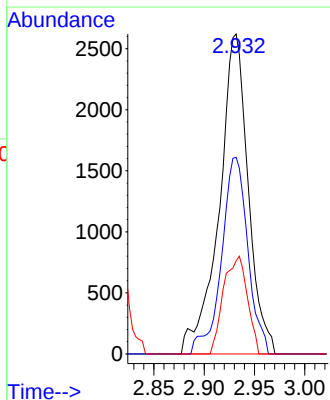
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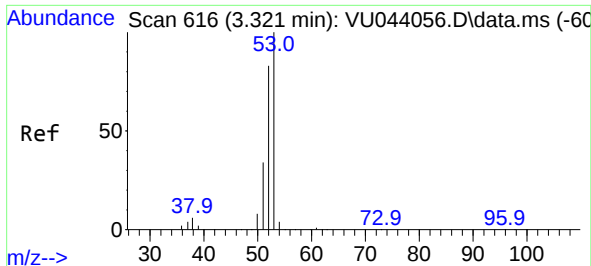


#14
Allyl chloride
Concen: 0.950 ug/l
RT: 2.932 min Scan# 495
Delta R.T. 0.003 min
Lab File: VU044053.D
Acq: 07 Jun 2021 13:23

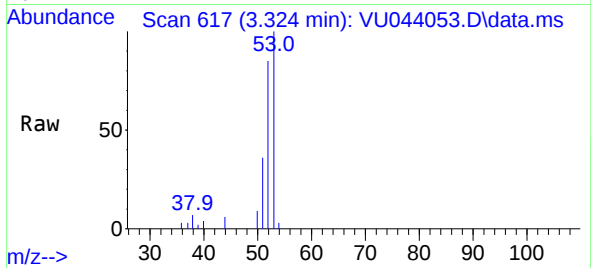


Tgt Ion: 41 Resp: 5255
Ion Ratio Lower Upper
41 100
39 55.7 45.7 68.5
76 25.0 25.0 37.6



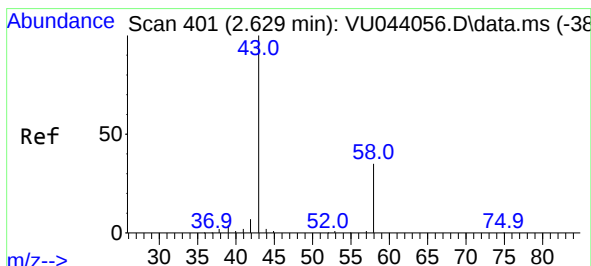
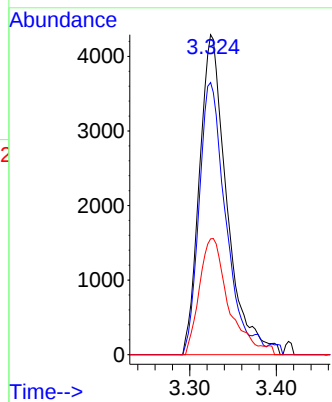
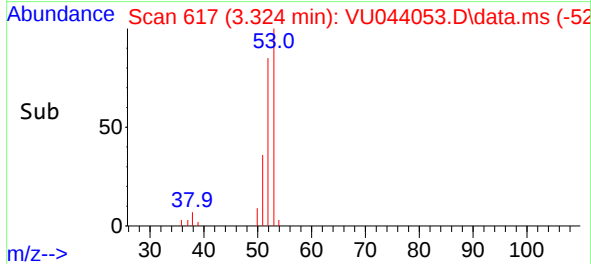


#15
Acrylonitrile
Concen: 4.896 ug/l
RT: 3.324 min Scan# 617
Delta R.T. 0.003 min
Lab File: VU044053.D
Acq: 07 Jun 2021 13:23

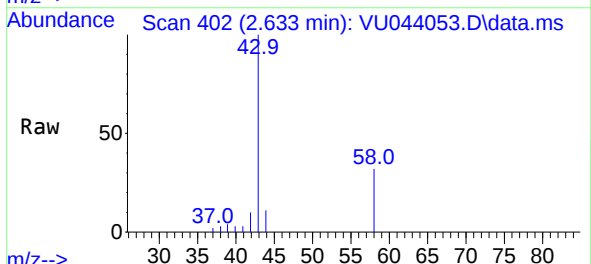


Tgt Ion: 53 Resp: 9424

Ion	Ratio	Lower	Upper
53	100		
52	81.3	65.7	98.5
51	39.1	27.8	41.8

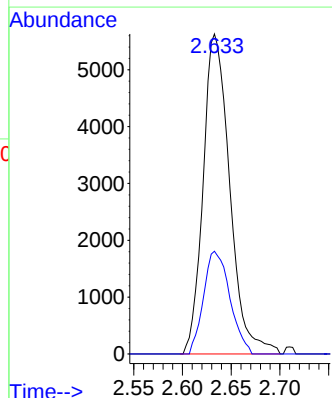
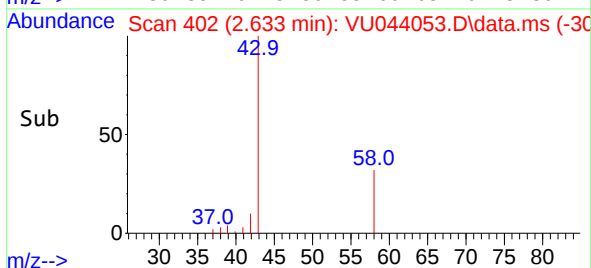


#16
Acetone
Concen: 4.996 ug/l
RT: 2.633 min Scan# 402
Delta R.T. 0.003 min
Lab File: VU044053.D
Acq: 07 Jun 2021 13:23



Tgt Ion: 43 Resp: 10719

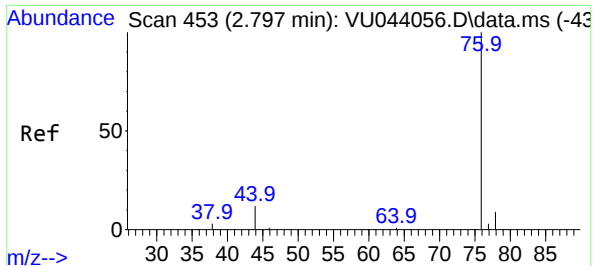
Ion	Ratio	Lower	Upper
43	100		
58	32.1	27.7	41.5



Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

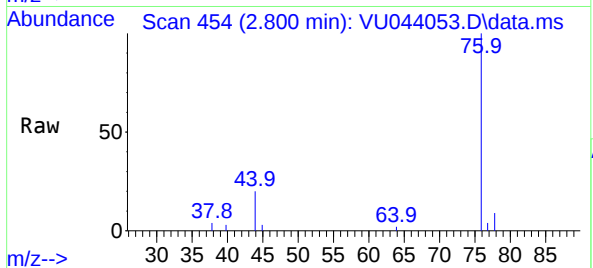
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#17
Carbon Disulfide
Concen: 1.205 ug/l
RT: 2.800 min Scan# 454
Delta R.T. 0.003 min
Lab File: VU044053.D
Acq: 07 Jun 2021 13:23

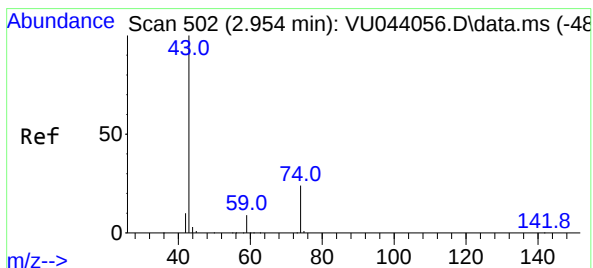
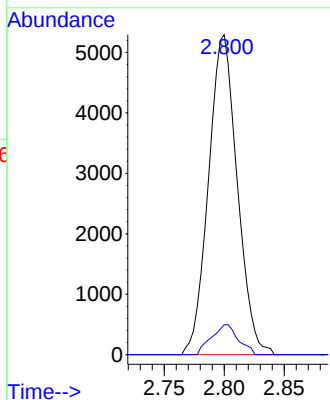
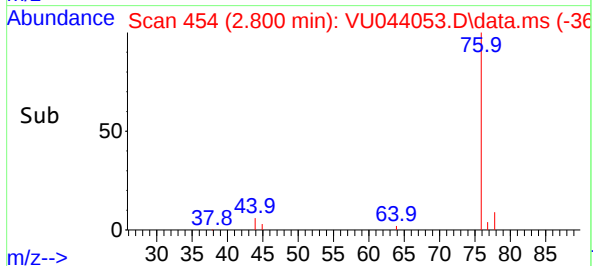
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001



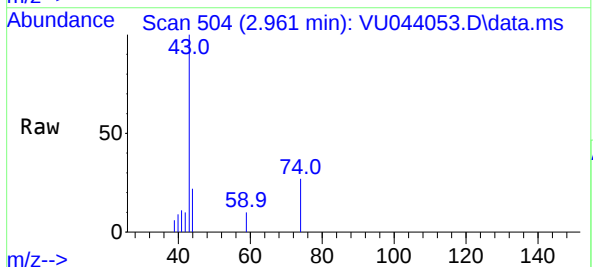
Tgt Ion: 76 Resp: 8823
Ion Ratio Lower Upper
76 100
78 9.3 7.2 10.8

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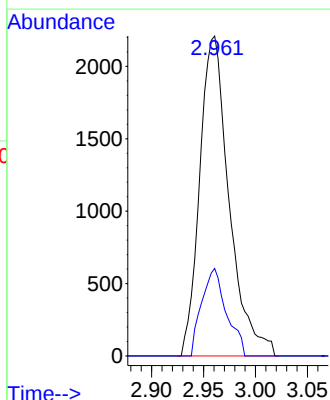
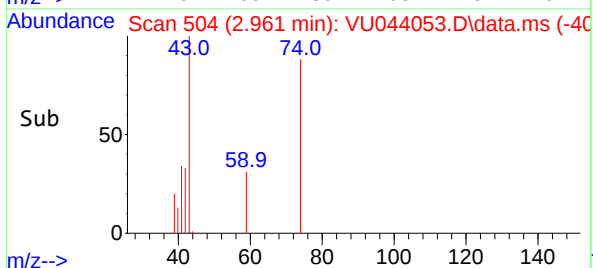
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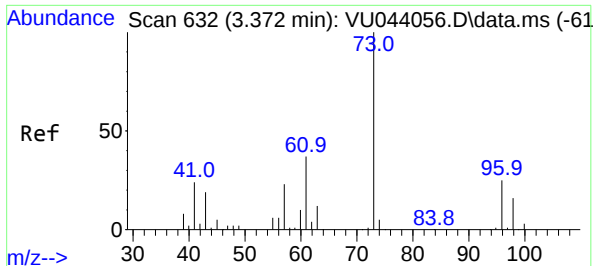


#18
Methyl Acetate
Concen: 0.886 ug/l
RT: 2.961 min Scan# 504
Delta R.T. 0.006 min
Lab File: VU044053.D
Acq: 07 Jun 2021 13:23



Tgt Ion: 43 Resp: 4360
Ion Ratio Lower Upper
43 100
74 23.0 18.7 28.1





#19

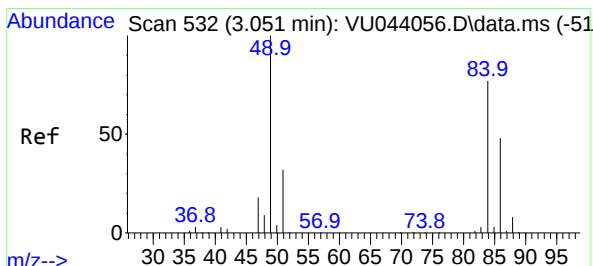
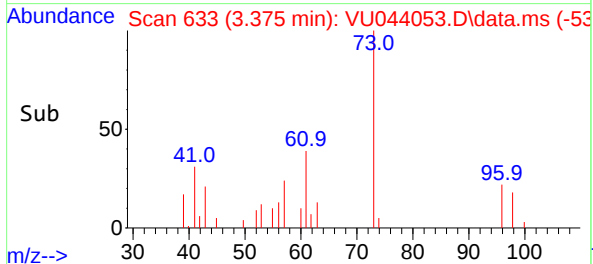
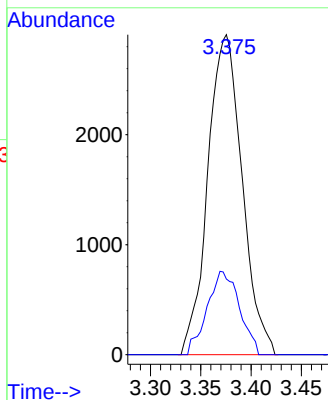
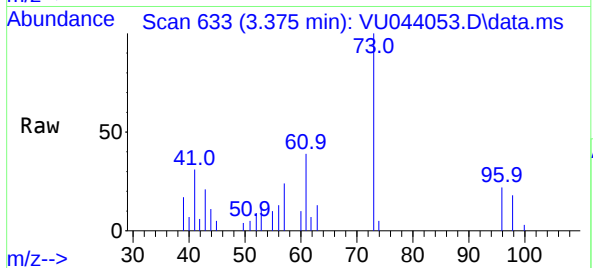
Methyl tert-butyl Ether
 Concen: 0.898 ug/l
 RT: 3.375 min Scan# 633
 Delta R.T. 0.003 min
 Lab File: VU044053.D
 Acq: 07 Jun 2021 13:23

Tgt Ion: 73 Resp: 6903
 Ion Ratio Lower Upper
 73 100
 57 23.7 18.7 28.1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC001

Manual Integrations
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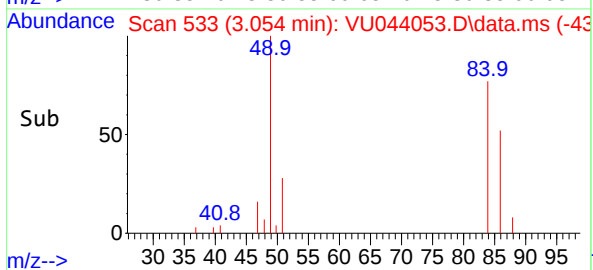
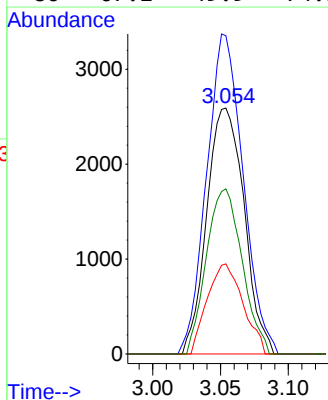
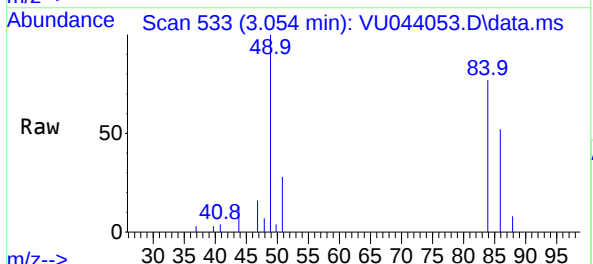
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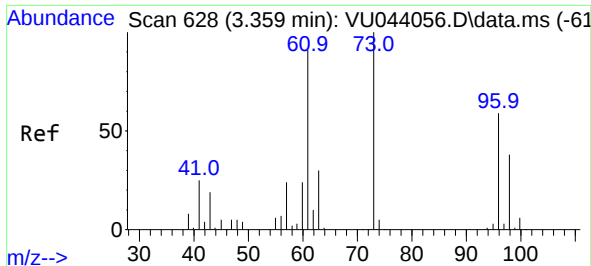


#20

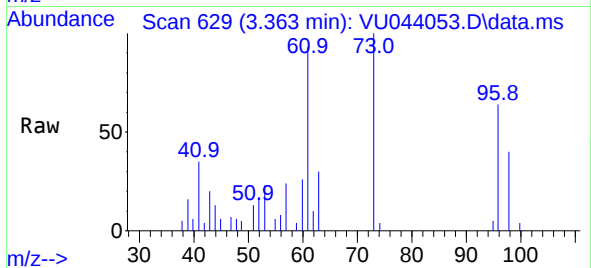
Methylene Chloride
 Concen: 1.589 ug/l
 RT: 3.054 min Scan# 533
 Delta R.T. 0.003 min
 Lab File: VU044053.D
 Acq: 07 Jun 2021 13:23

Tgt Ion: 84 Resp: 4969
 Ion Ratio Lower Upper
 84 100
 49 129.4 103.6 155.4
 51 36.7 32.8 49.2
 86 67.2 49.9 74.9



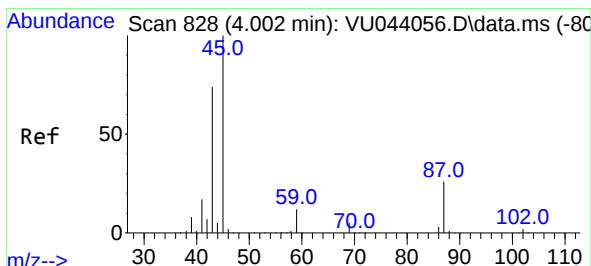
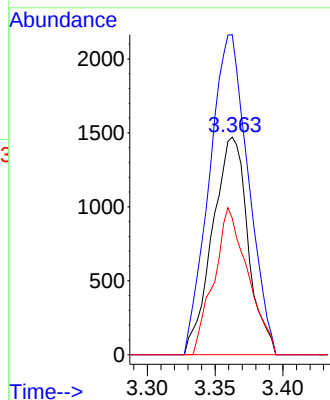
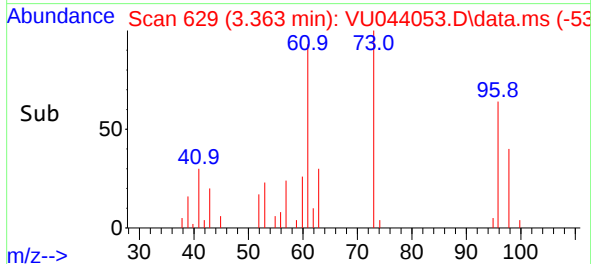


#21
trans-1,2-Dichloroethene
Concen: 1.083 ug/l
RT: 3.363 min Scan# 629
Delta R.T. 0.003 min
Lab File: VU044053.D
Acq: 07 Jun 2021 13:23

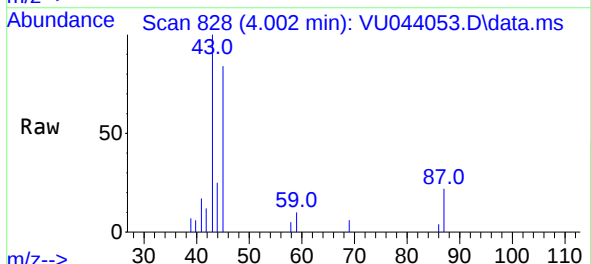


Tgt Ion: 96 Resp: 2686

Ion	Ratio	Lower	Upper
96	100		
61	147.1	124.7	187.1
98	62.8	51.3	76.9

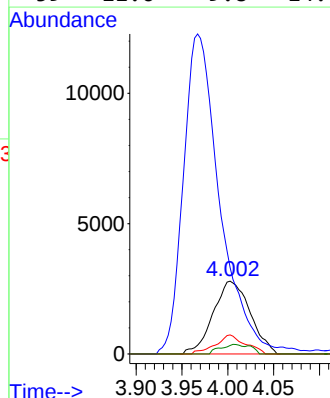
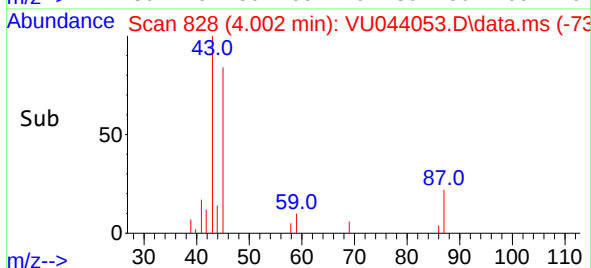


#22
Diisopropyl ether
Concen: 0.827 ug/l
RT: 4.002 min Scan# 828
Delta R.T. 0.000 min
Lab File: VU044053.D
Acq: 07 Jun 2021 13:23



Tgt Ion: 45 Resp: 7832

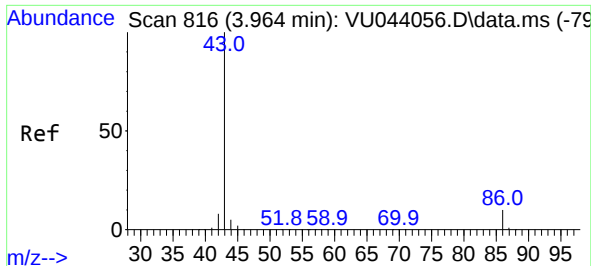
Ion	Ratio	Lower	Upper
45	100		
43	109.2	59.0	88.6#
87	26.2	20.5	30.7
59	11.6	9.8	14.6



Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

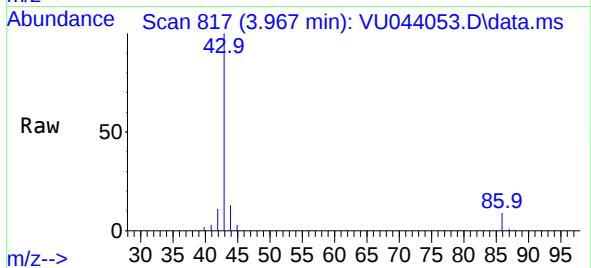
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#23
 Vinyl Acetate
 Concen: 3.505 ug/l
 RT: 3.967 min Scan# 817
 Delta R.T. 0.003 min
 Lab File: VU044053.D
 Acq: 07 Jun 2021 13:23

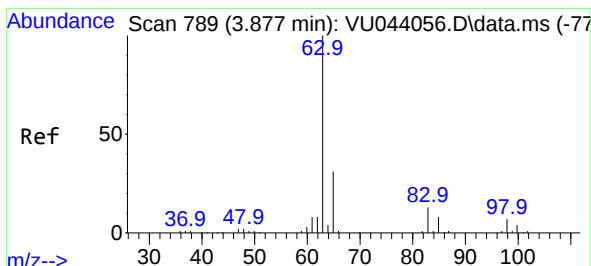
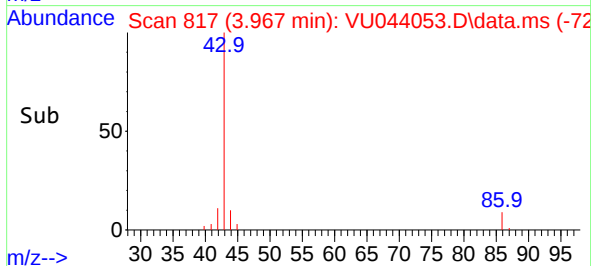
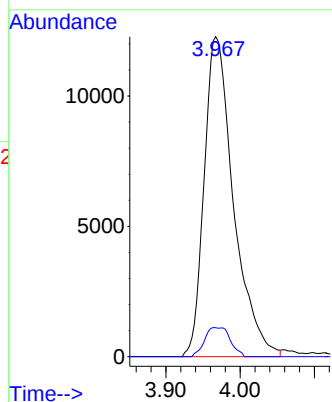
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC001



Tgt Ion: 43 Resp: 33772
 Ion Ratio Lower Upper
 43 100
 86 9.0 8.2 12.2

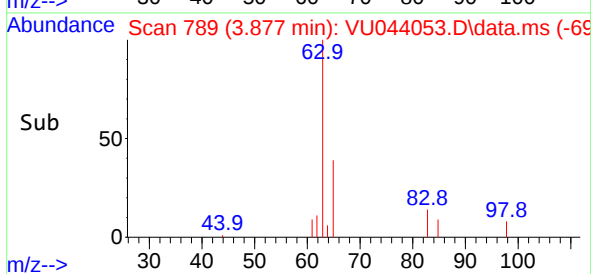
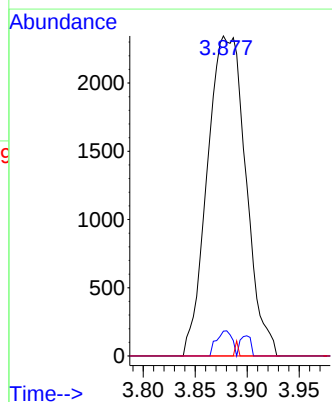
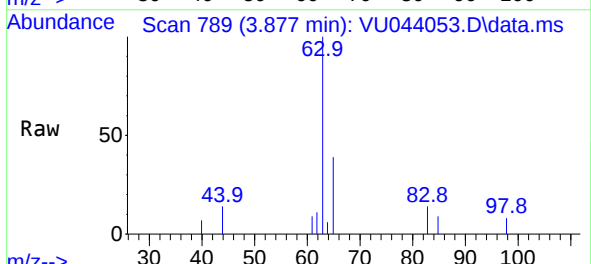
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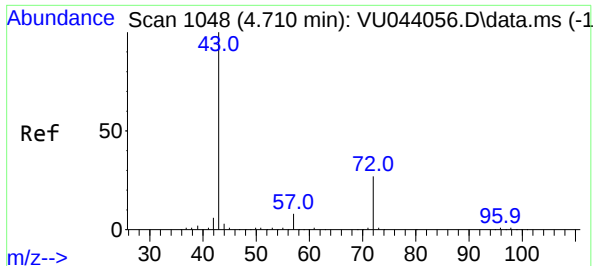
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#24
 1,1-Dichloroethane
 Concen: 1.081 ug/l
 RT: 3.877 min Scan# 789
 Delta R.T. 0.000 min
 Lab File: VU044053.D
 Acq: 07 Jun 2021 13:23

Tgt Ion: 63 Resp: 6031
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.3 9.9
 100 0.0 2.1 6.2#





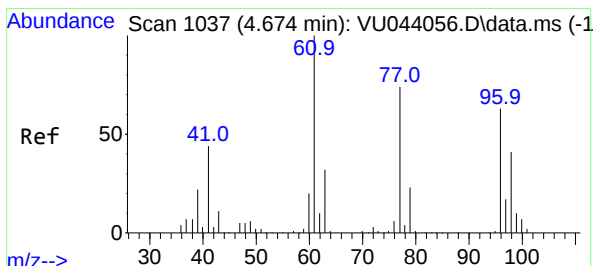
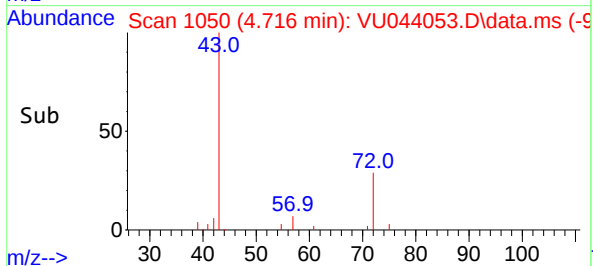
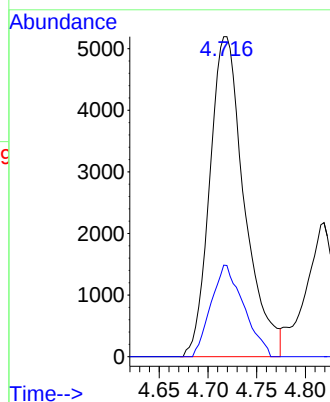
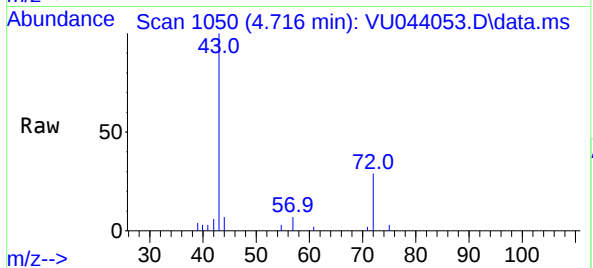
#25
2-Butanone
Concen: 3.891 ug/l
RT: 4.716 min Scan# 1050
Delta R.T. 0.006 min
Lab File: VU044053.D
Acq: 07 Jun 2021 13:23

Tgt Ion: 43 Resp: 12833
Ion Ratio Lower Upper
43 100
72 28.6 21.4 32.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

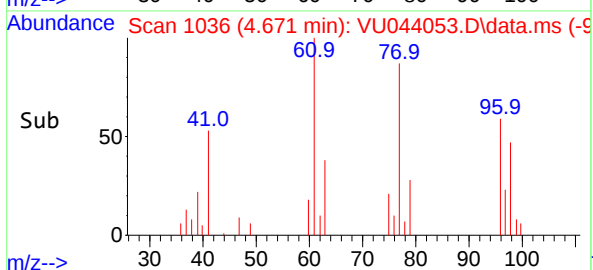
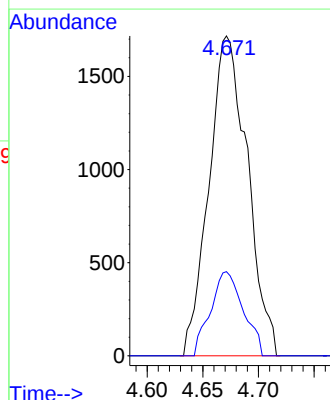
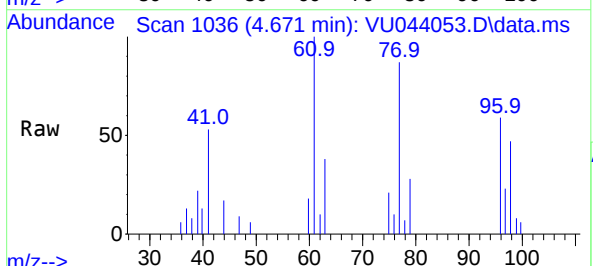
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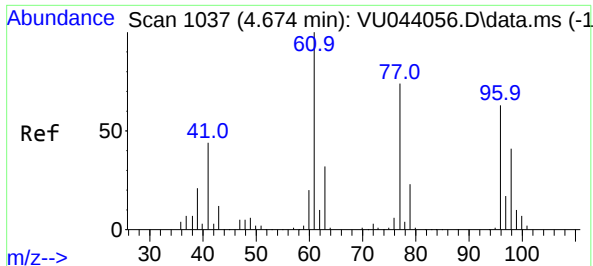
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#26
2,2-Dichloropropane
Concen: 1.086 ug/l
RT: 4.671 min Scan# 1036
Delta R.T. -0.003 min
Lab File: VU044053.D
Acq: 07 Jun 2021 13:23

Tgt Ion: 77 Resp: 4128
Ion Ratio Lower Upper
77 100
97 22.4 11.3 33.8





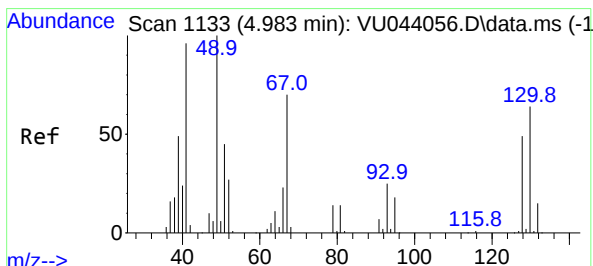
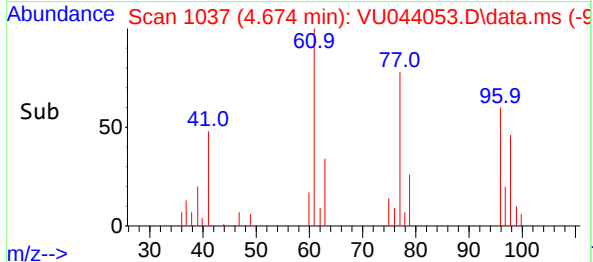
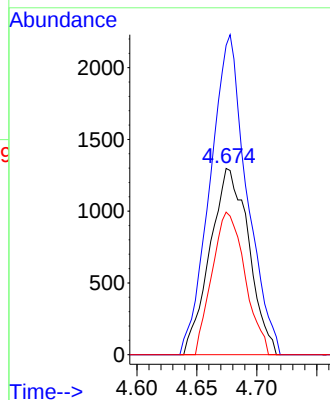
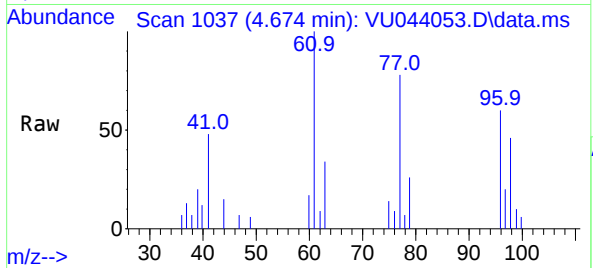
#27
cis-1,2-Dichloroethene
Concen: 1.025 ug/l
RT: 4.674 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VU044053.D
Acq: 07 Jun 2021 13:23

Tgt Ion: 96 Resp: 2916
Ion Ratio Lower Upper
96 100
61 162.8 0.0 317.4
98 65.0 0.0 127.6

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

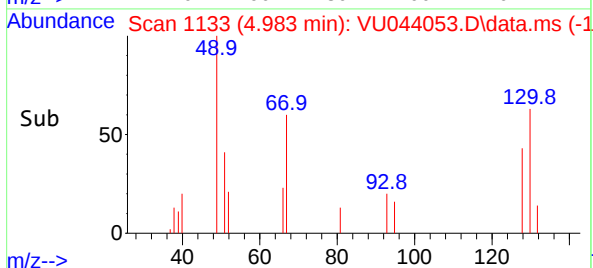
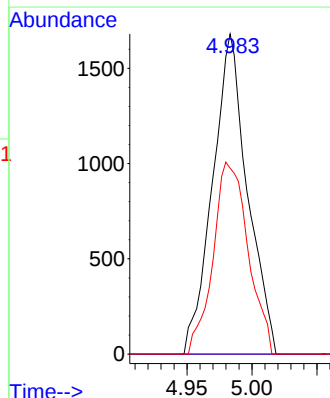
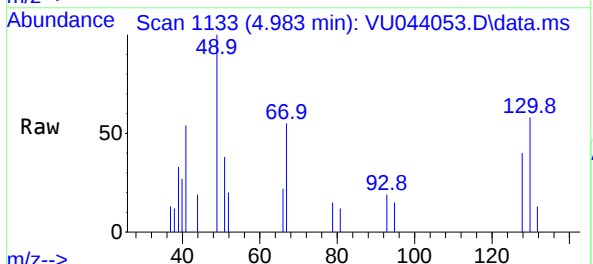
Manual Integrations
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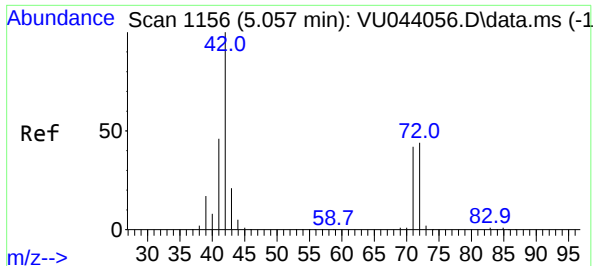
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#28
Bromochloromethane
Concen: 1.106 ug/l
RT: 4.983 min Scan# 1133
Delta R.T. 0.000 min
Lab File: VU044053.D
Acq: 07 Jun 2021 13:23

Tgt Ion: 49 Resp: 3134
Ion Ratio Lower Upper
49 100
129 0.0 0.0 3.2
130 60.3 51.0 76.6





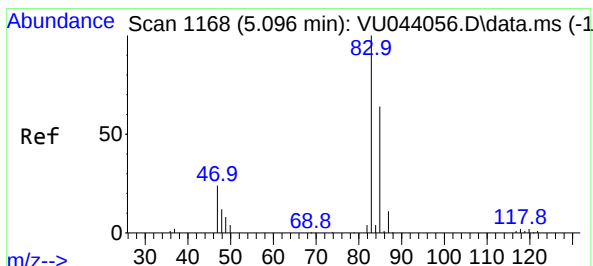
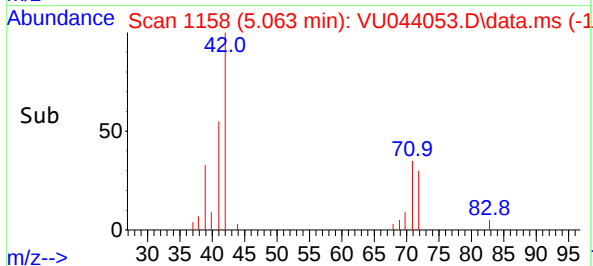
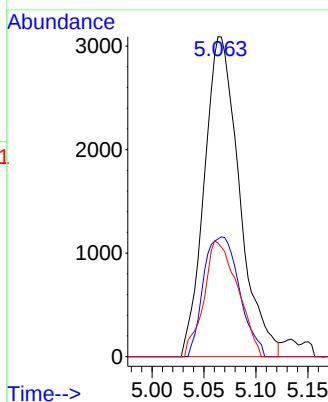
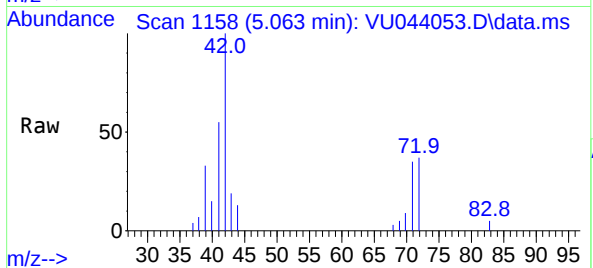
#29
Tetrahydrofuran
Concen: 3.880 ug/l
RT: 5.063 min Scan# 1158
Delta R.T. 0.006 min
Lab File: VU044053.D
Acq: 07 Jun 2021 13:23

Tgt Ion:	42	Resp:	7255
Ion	Ratio	Lower	Upper
42	100		
72	38.4	35.6	53.4
71	34.7	33.3	49.9

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

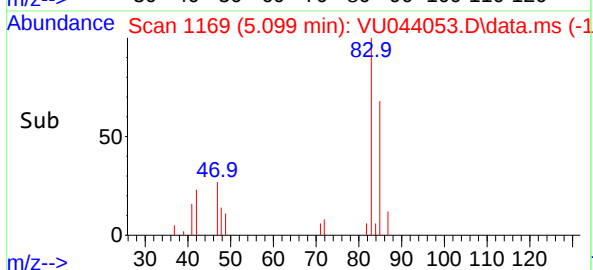
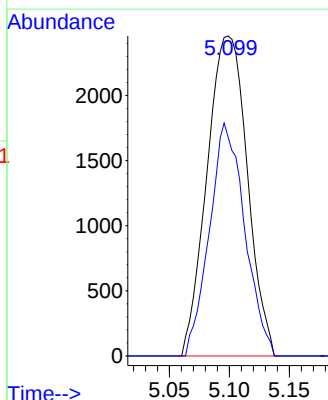
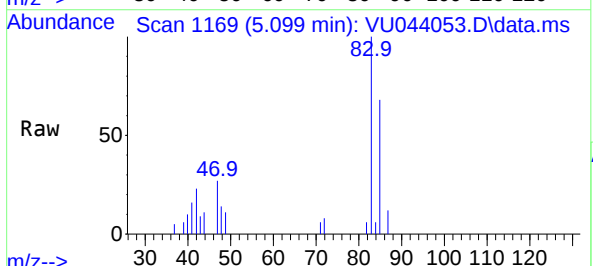
Manual Integrations
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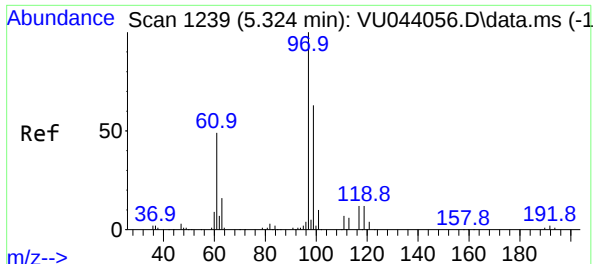
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#30
Chloroform
Concen: 1.070 ug/l
RT: 5.099 min Scan# 1169
Delta R.T. 0.003 min
Lab File: VU044053.D
Acq: 07 Jun 2021 13:23

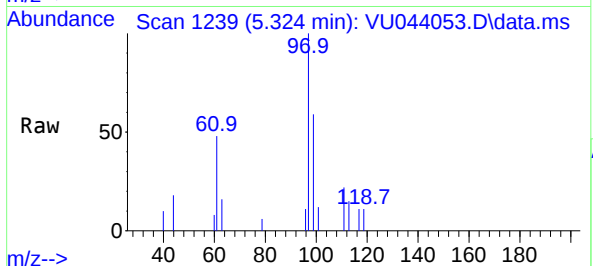
Tgt Ion:	83	Resp:	5752
Ion	Ratio	Lower	Upper
83	100		
85	68.4	51.2	76.8





#32
1,1,1-Trichloroethane
Concen: 1.027 ug/l
RT: 5.324 min Scan# 1239
Delta R.T. 0.000 min
Lab File: VU044053.D
Acq: 07 Jun 2021 13:23

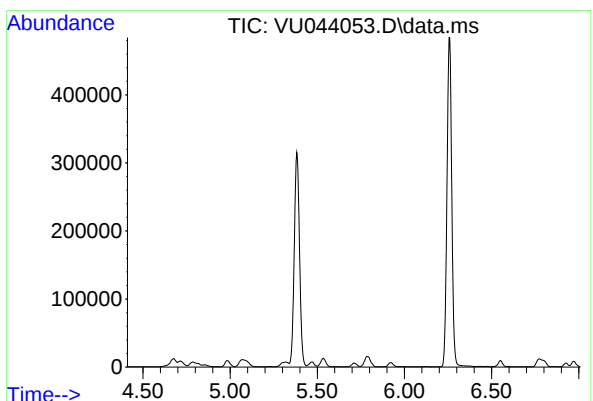
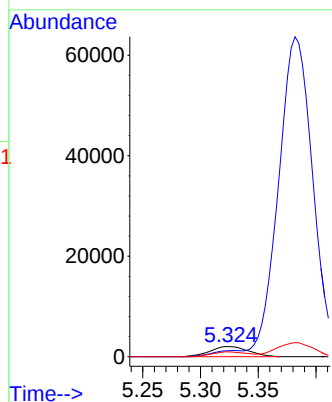
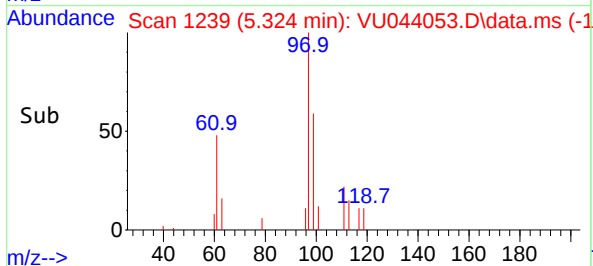
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001



Tgt Ion: 97 Resp: 4668
Ion Ratio Lower Upper
97 100
99 0.0 50.8 76.2#
61 45.0 39.7 59.5

Manual Integrations
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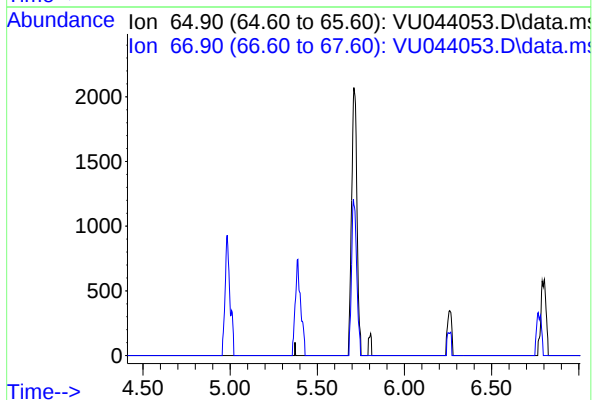
MMDadoda
6/8/2021 6:50:08 PM

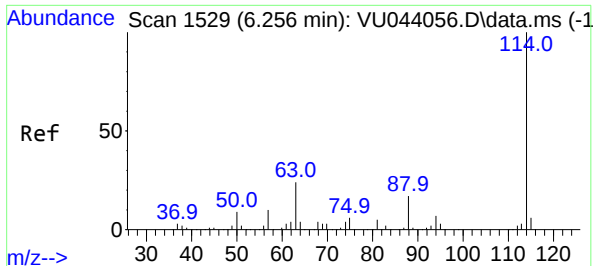


#33
1,2-Dichloroethane-d4
Concen: 0.000 ug/l
Expected RT: 5.71 min

Lab File: VU044053.D
Acq: 07 Jun 2021 13:23

Tgt Ion: 65
Sig Exp Ratio
65 100
67 54.6





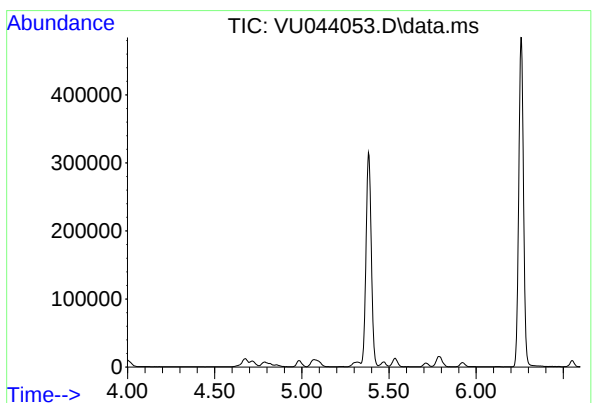
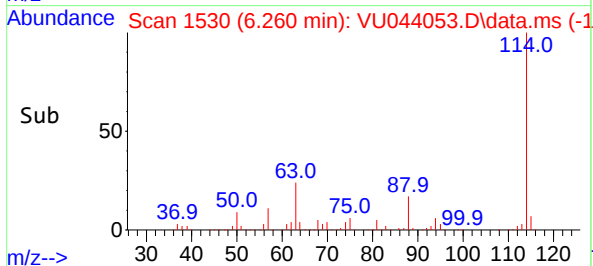
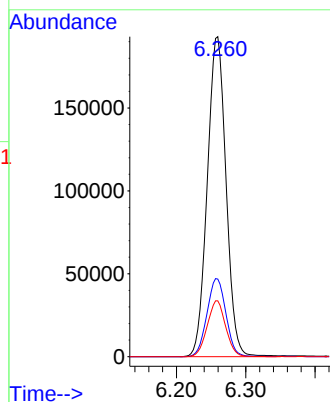
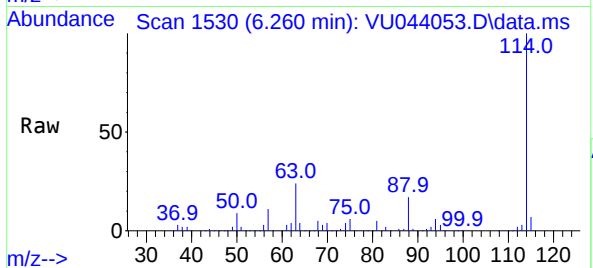
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.260 min Scan# 1530
Delta R.T. 0.003 min
Lab File: VU044053.D
Acq: 07 Jun 2021 13:23

Tgt Ion: 114 Resp: 362541
Ion Ratio Lower Upper
114 100
63 24.2 0.0 48.4
88 17.5 0.0 34.4

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

Manual Integrations
APPROVED

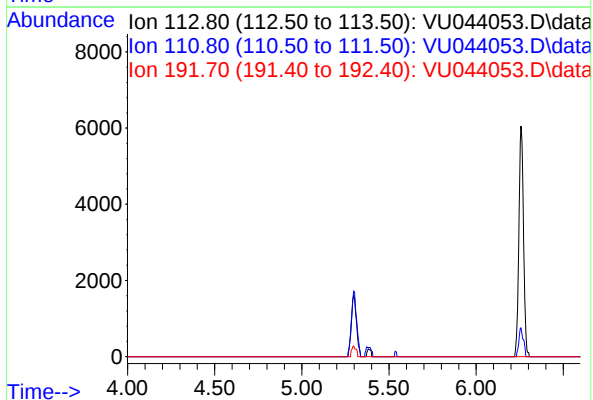
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6/8/2021 6:50:08 PM

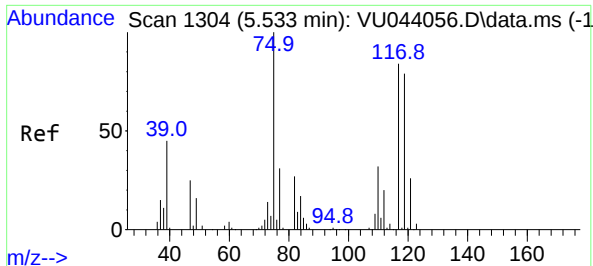


#35
Dibromofluoromethane
Concen: 0.000 ug/l
Expected RT: 5.30 min

Lab File: VU044053.D
Acq: 07 Jun 2021 13:23

Tgt Ion: 113
Sig Exp Ratio
113 100
111 102.6
192 17.3





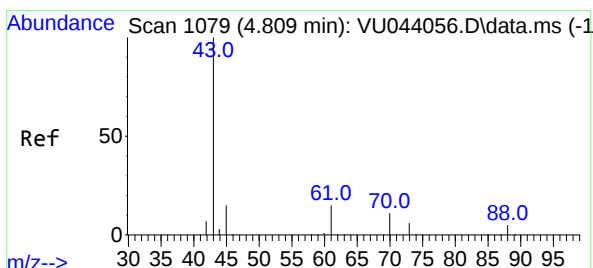
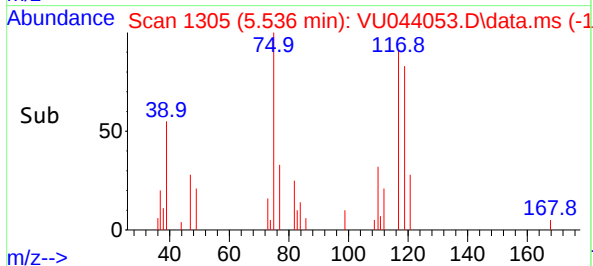
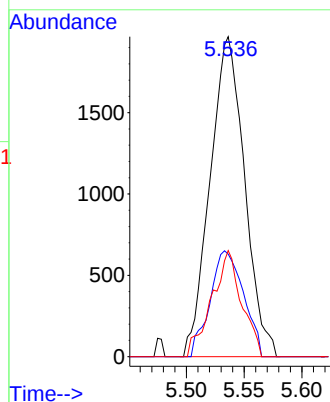
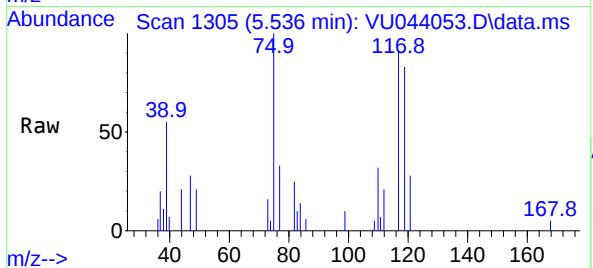
#36
1,1-Dichloropropene
Concen: 1.001 ug/l
RT: 5.536 min Scan# 1305
Delta R.T. 0.003 min
Lab File: VU044053.D
Acq: 07 Jun 2021 13:23

Tgt Ion:	75	Resp:	4086
Ion	Ratio	Lower	Upper
75	100		
110	32.2	15.9	47.7
77	28.7	25.0	37.4

Instrument :
MSVOA_U
ClientSampled :
VSTDIC001

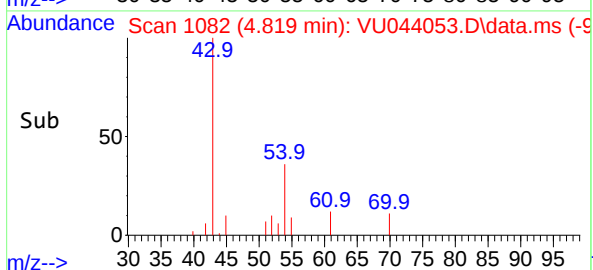
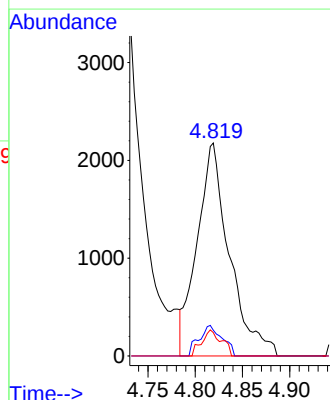
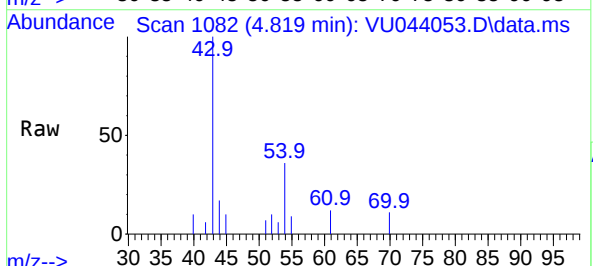
Manual Integrations
APPROVED

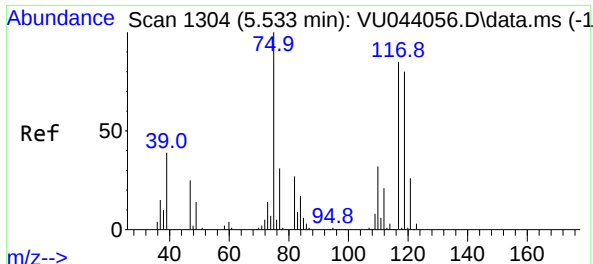
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#37
Ethyl Acetate
Concen: 0.773 ug/l
RT: 4.819 min Scan# 1082
Delta R.T. 0.010 min
Lab File: VU044053.D
Acq: 07 Jun 2021 13:23

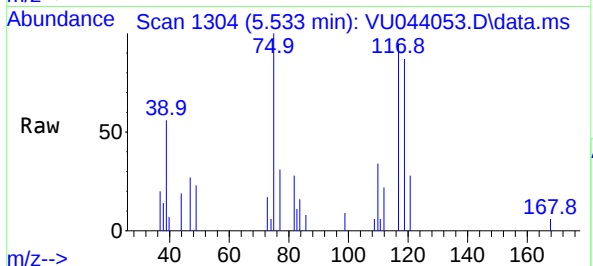
Tgt Ion:	43	Resp:	5171
Ion	Ratio	Lower	Upper
43	100		
61	10.3	11.4	17.2#
70	7.5	8.6	12.8#





#38
Carbon Tetrachloride
Concen: 0.964 ug/l
RT: 5.533 min Scan# 1304
Delta R.T. 0.000 min
Lab File: VU044053.D
Acq: 07 Jun 2021 13:23

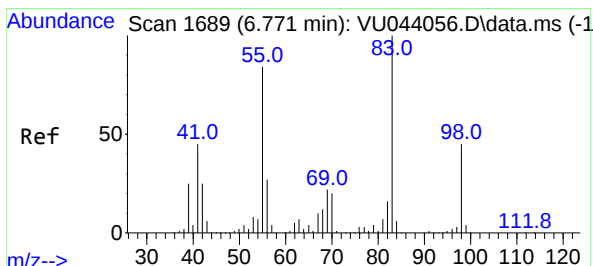
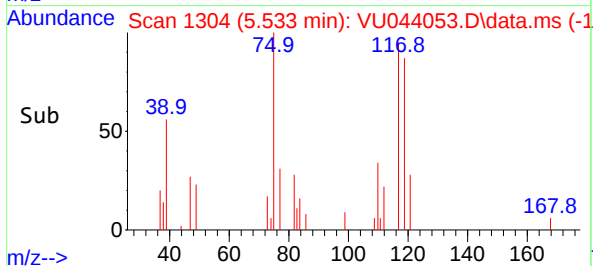
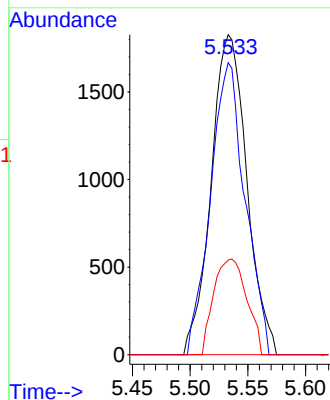
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001



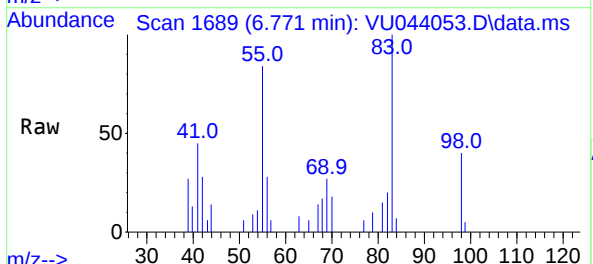
Tgt Ion: 117 Resp: 3928
Ion Ratio Lower Upper
117 100
119 91.2 75.4 113.2
121 29.6 24.5 36.7

Manual Integrations
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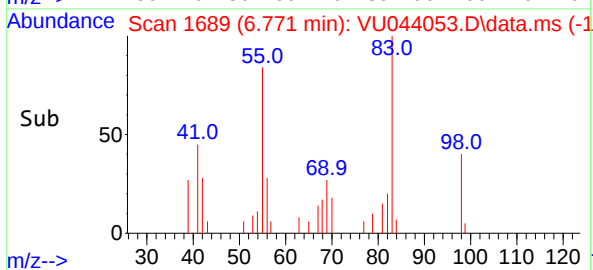
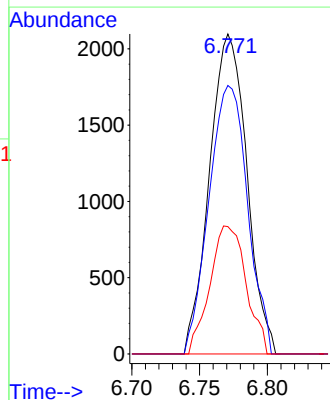
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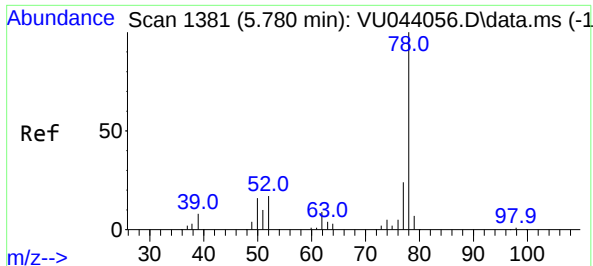


#39
Methylcyclohexane
Concen: 1.000 ug/l
RT: 6.771 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VU044053.D
Acq: 07 Jun 2021 13:23



Tgt Ion: 83 Resp: 4018
Ion Ratio Lower Upper
83 100
55 83.9 67.0 100.6
98 39.8 36.3 54.5





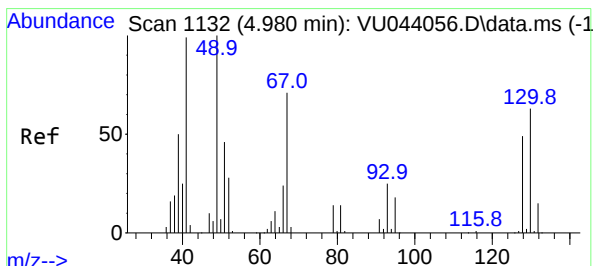
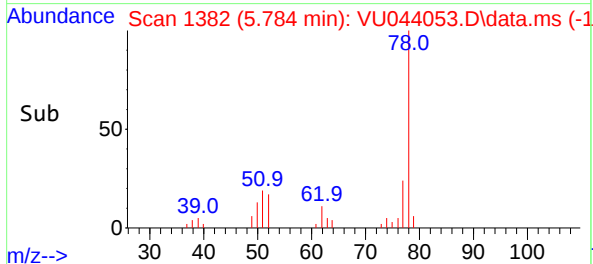
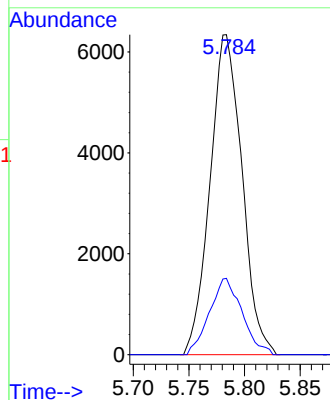
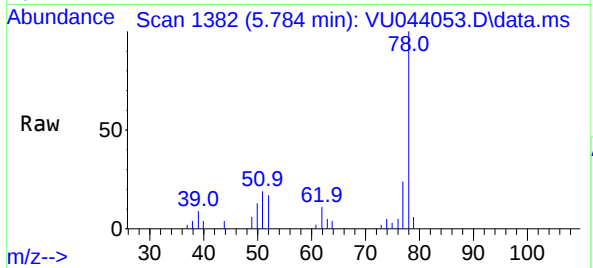
#40
Benzene
Concen: 1.030 ug/l
RT: 5.784 min Scan# 1382
Delta R.T. 0.003 min
Lab File: VU044053.D
Acq: 07 Jun 2021 13:23

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

Tgt Ion: 78 Resp: 12653
Ion Ratio Lower Upper
78 100
77 23.8 19.1 28.7

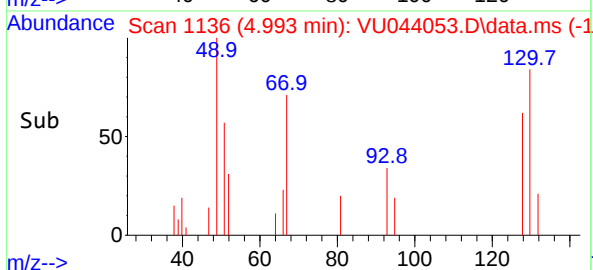
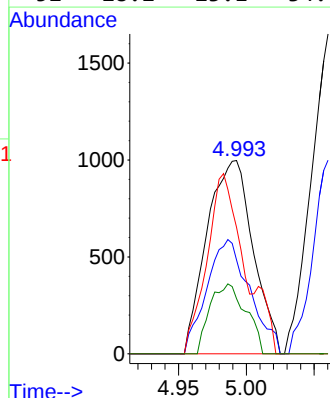
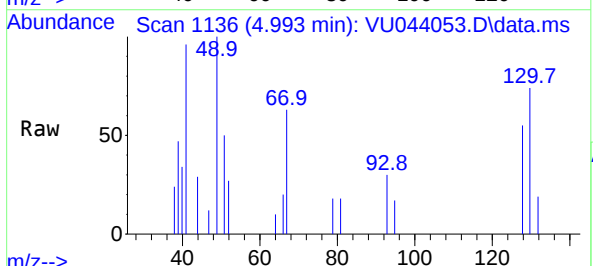
Manual Integrations
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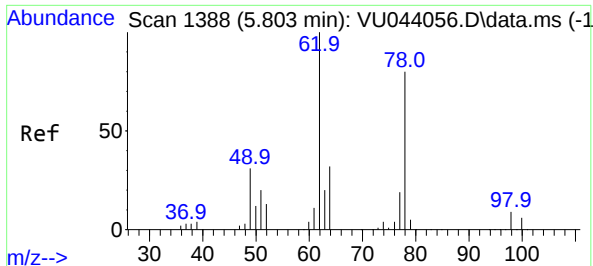
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#41
Methacrylonitrile
Concen: 0.690 ug/l
RT: 4.993 min Scan# 1136
Delta R.T. 0.013 min
Lab File: VU044053.D
Acq: 07 Jun 2021 13:23

Tgt Ion: 41 Resp: 2361
Ion Ratio Lower Upper
41 100
39 55.0 41.4 62.2
67 68.1 59.4 89.2
52 28.2 23.1 34.7





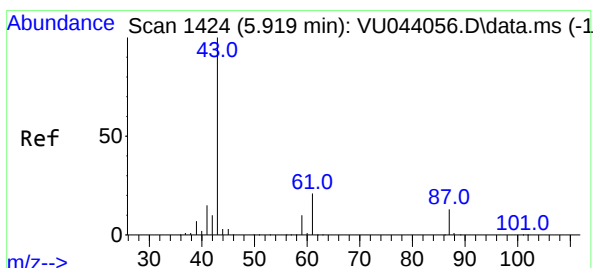
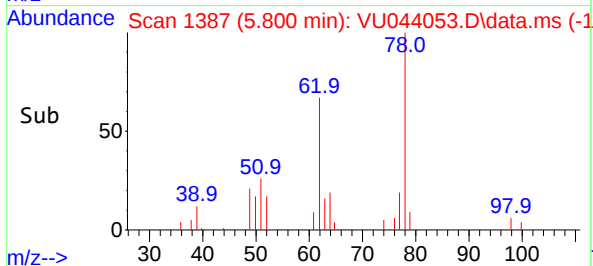
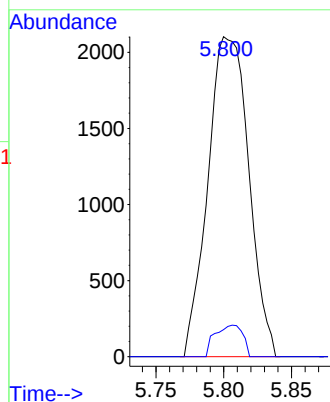
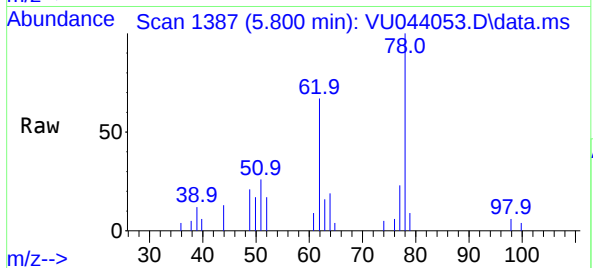
#42
1,2-Dichloroethane
Concen: 0.843 ug/l
RT: 5.800 min Scan# 1387
Delta R.T. -0.003 min
Lab File: VU044053.D
Acq: 07 Jun 2021 13:23

Tgt Ion: 62 Resp: 4409
Ion Ratio Lower Upper
62 100
98 6.7 0.0 17.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

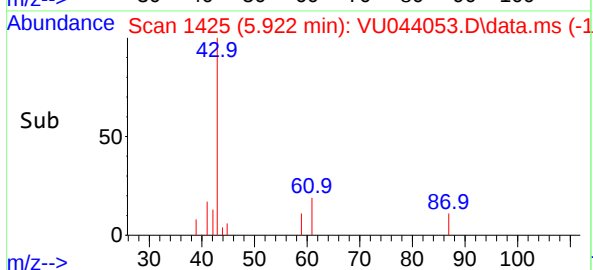
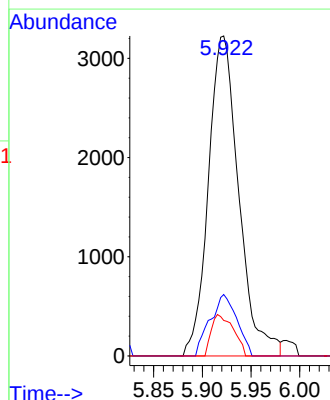
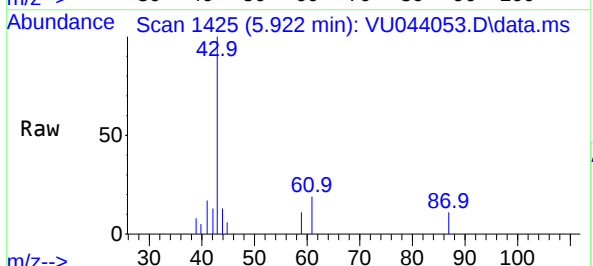
Manual Integrations
APPROVED

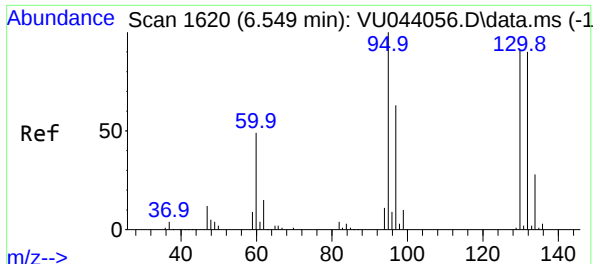
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#43
Isopropyl Acetate
Concen: 0.719 ug/l
RT: 5.922 min Scan# 1425
Delta R.T. 0.003 min
Lab File: VU044053.D
Acq: 07 Jun 2021 13:23

Tgt Ion: 43 Resp: 6998
Ion Ratio Lower Upper
43 100
61 17.0 16.8 25.2
87 9.4 10.2 15.2#





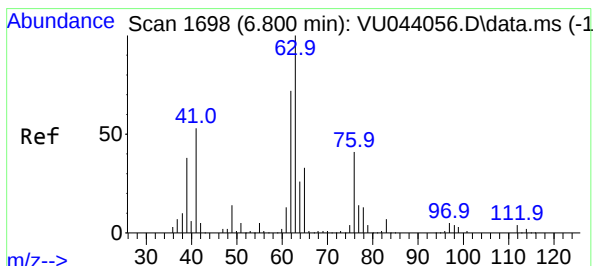
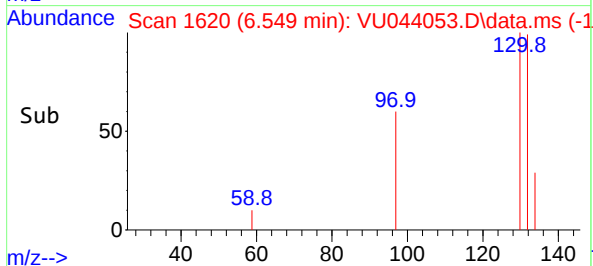
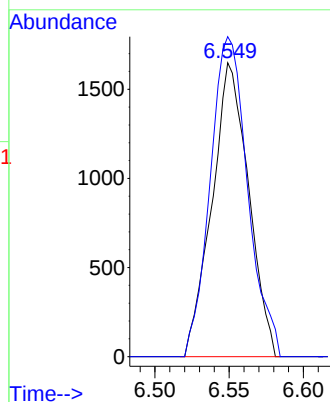
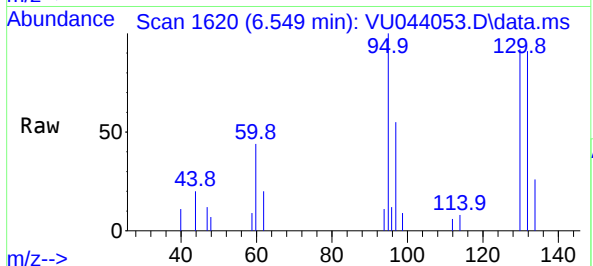
#44
Trichloroethene
Concen: 0.993 ug/l
RT: 6.549 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VU044053.D
Acq: 07 Jun 2021 13:23

Tgt Ion:130 Resp: 2823
Ion Ratio Lower Upper
130 100
95 108.9 0.0 219.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

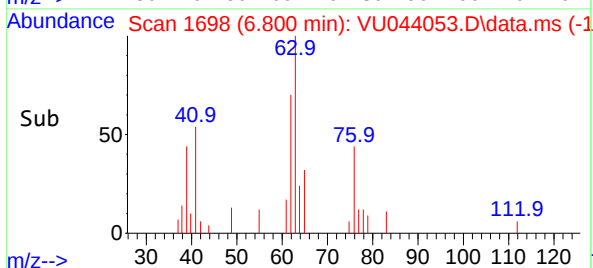
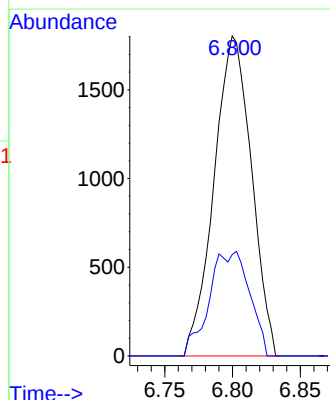
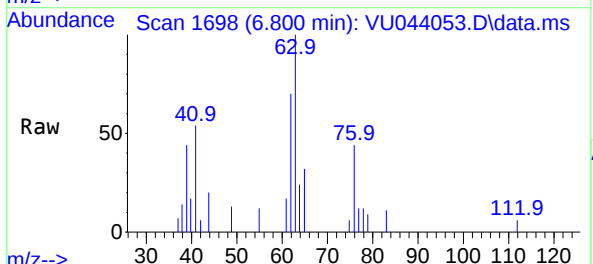
Manual Integrations
APPROVED

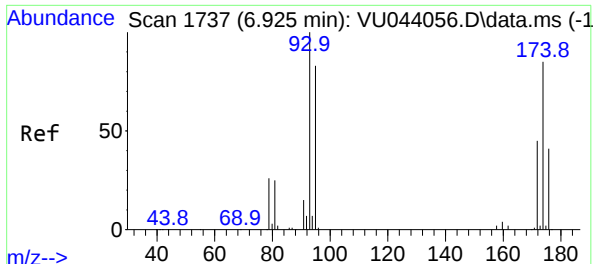
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#45
1,2-Dichloropropane
Concen: 0.967 ug/l
RT: 6.800 min Scan# 1698
Delta R.T. 0.000 min
Lab File: VU044053.D
Acq: 07 Jun 2021 13:23

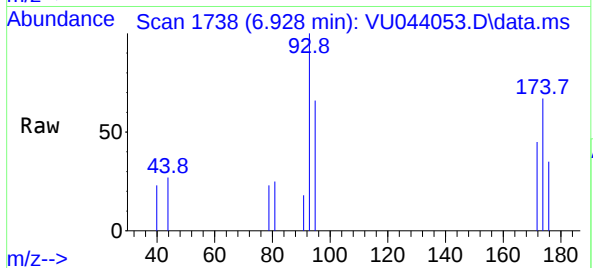
Tgt Ion: 63 Resp: 3466
Ion Ratio Lower Upper
63 100
65 31.7 26.3 39.5





#46
Dibromomethane
Concen: 1.017 ug/l
RT: 6.928 min Scan# 1738
Delta R.T. 0.003 min
Lab File: VU044053.D
Acq: 07 Jun 2021 13:23

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

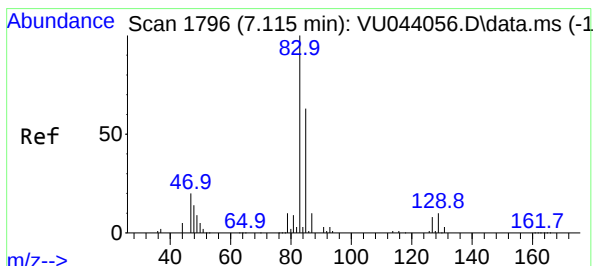
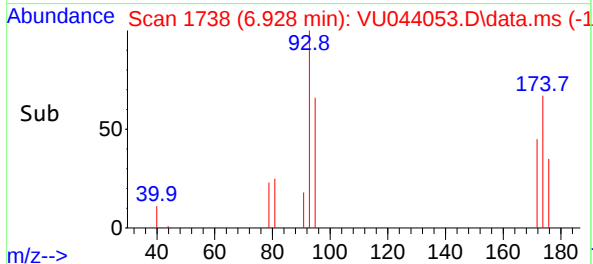
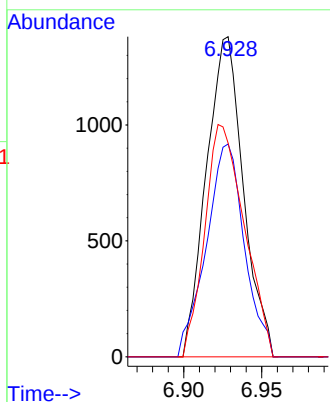


Tgt Ion: 93 Resp: 2279

Ion	Ratio	Lower	Upper
93	100		
95	68.6	66.6	99.8
174	77.6	68.1	102.1

Manual Integrations
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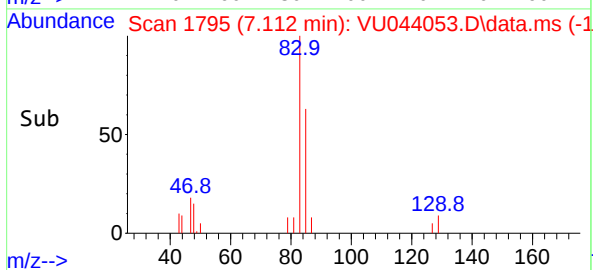
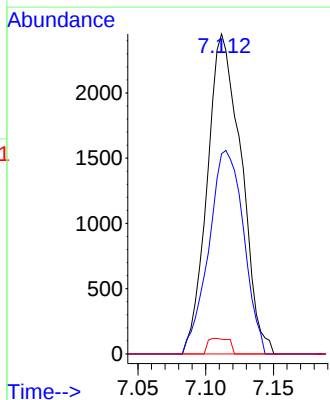
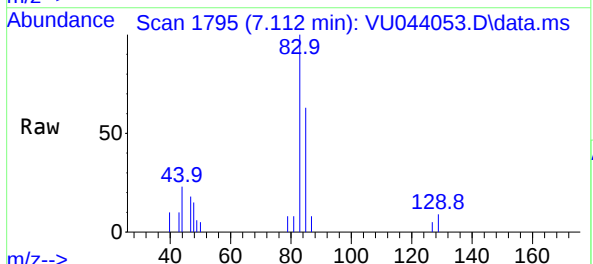
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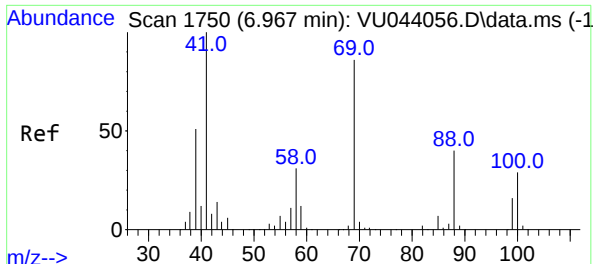


#47
Bromodichloromethane
Concen: 0.938 ug/l
RT: 7.112 min Scan# 1795
Delta R.T. -0.003 min
Lab File: VU044053.D
Acq: 07 Jun 2021 13:23

Tgt Ion: 83 Resp: 4271

Ion	Ratio	Lower	Upper
83	100		
85	62.5	50.6	75.8
127	4.6	6.0	9.0





#48

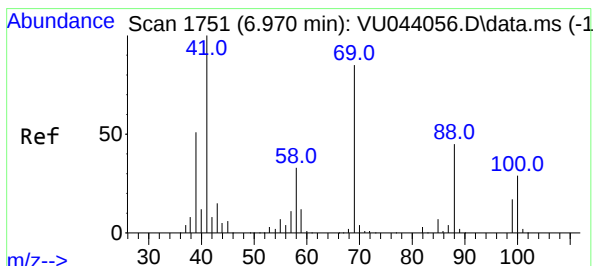
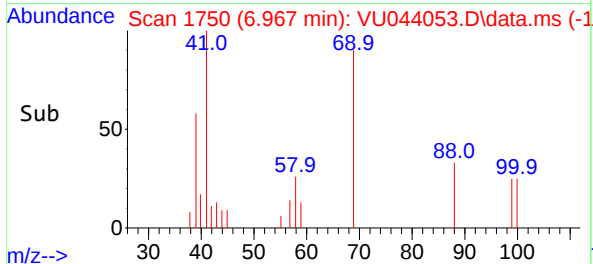
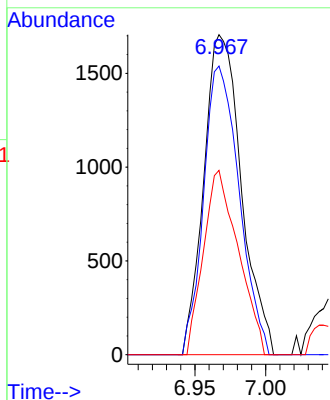
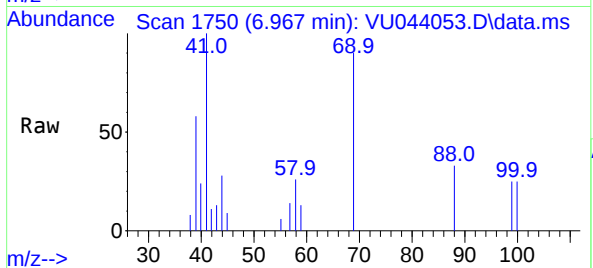
Methyl methacrylate
Concen: 0.644 ug/l
RT: 6.967 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VU044053.D
Acq: 07 Jun 2021 13:23

Tgt Ion:	41	Resp:	3152
Ion	Ratio	Lower	Upper
41	100		
69	85.4	68.9	103.3
39	53.3	40.6	60.8

Instrument :
MSVOA_U
ClientSampled :
VSTDIC001

Manual Integrations
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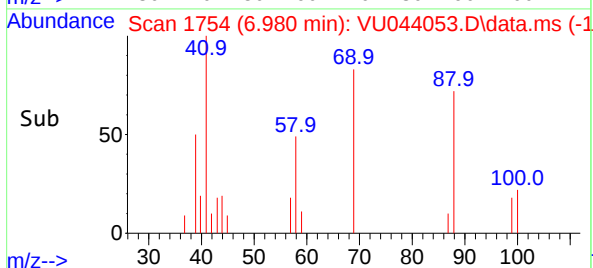
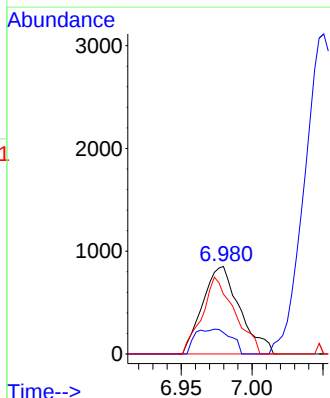
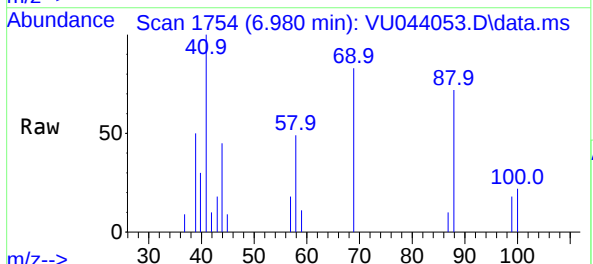
MMDadoda
6/8/2021 6:50:08 PM

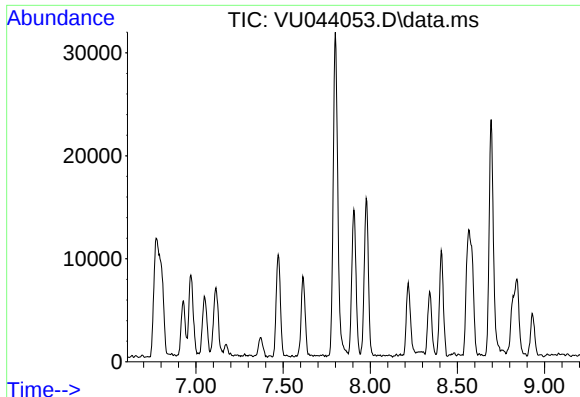


#49

1,4-Dioxane
Concen: 18.910 ug/l
RT: 6.980 min Scan# 1754
Delta R.T. 0.010 min
Lab File: VU044053.D
Acq: 07 Jun 2021 13:23

Tgt Ion:	88	Resp:	1558
Ion	Ratio	Lower	Upper
88	100		
43	27.1	25.0	37.4
58	76.3	60.0	90.0





#50
Toluene-d8
Concen: 0.000 ug/l
Expected RT: 7.91 min

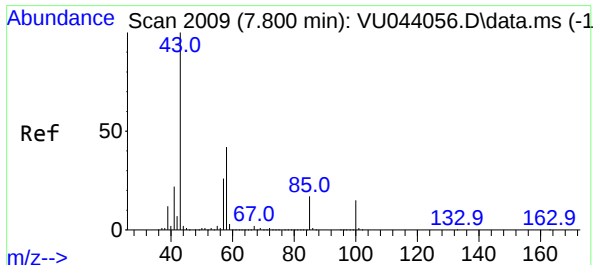
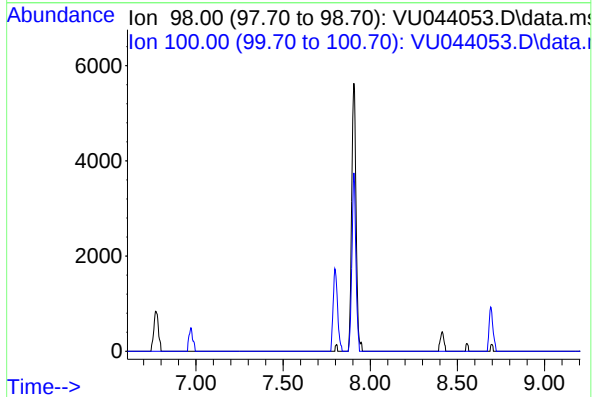
Lab File: VU044053.D
Acq: 07 Jun 2021 13:23

Tgt Ion: 98
Sig Exp Ratio
98 100
100 64.5

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

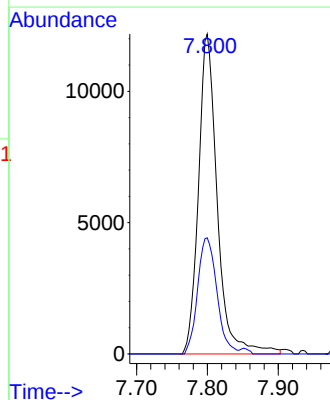
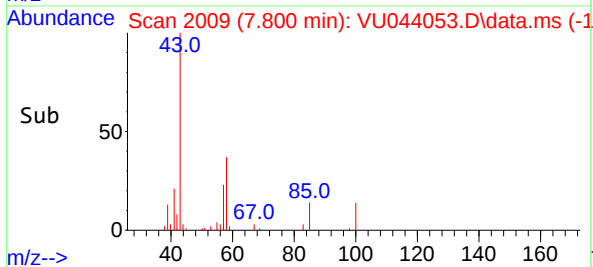
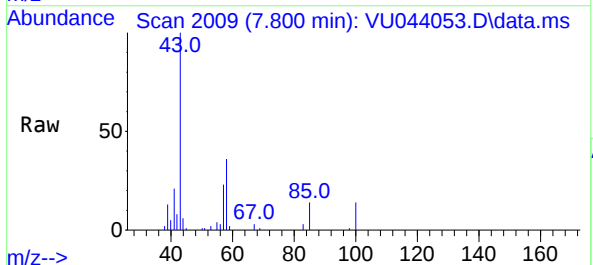
Manual Integrations
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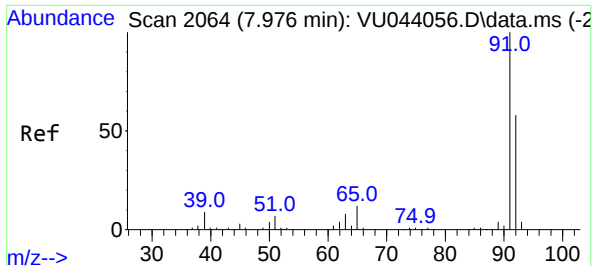
MMDadoda
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#51
4-Methyl-2-Pentanone
Concen: 3.210 ug/l
RT: 7.800 min Scan# 2009
Delta R.T. 0.000 min
Lab File: VU044053.D
Acq: 07 Jun 2021 13:23

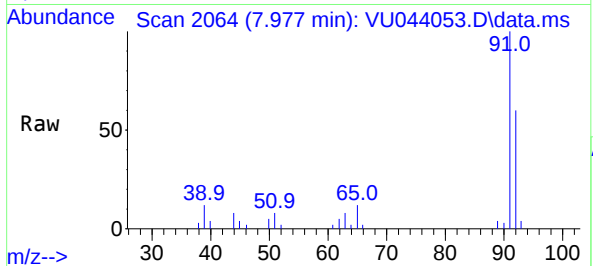
Tgt Ion: 43 Resp: 22410
Ion Ratio Lower Upper
43 100
58 37.2 33.3 49.9





#52
Toluene
Concen: 0.901 ug/l
RT: 7.977 min Scan# 2064
Delta R.T. 0.000 min
Lab File: VU044053.D
Acq: 07 Jun 2021 13:23

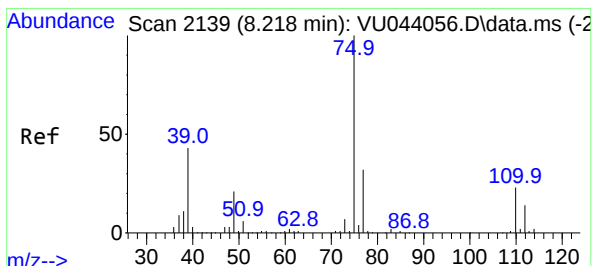
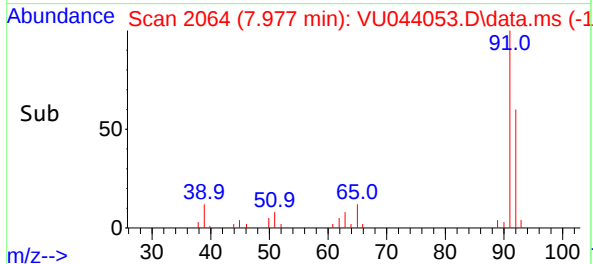
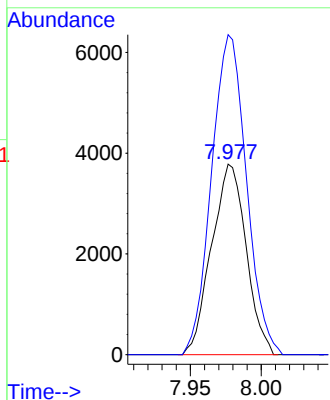
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001



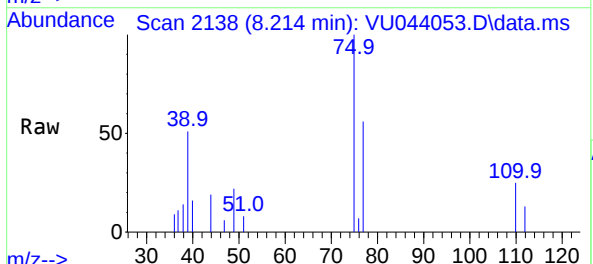
Tgt Ion: 92 Resp: 6412
Ion Ratio Lower Upper
92 100
91 169.8 137.3 205.9

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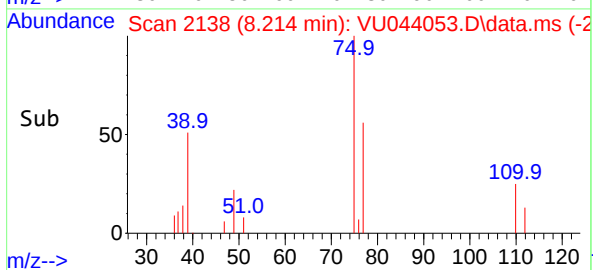
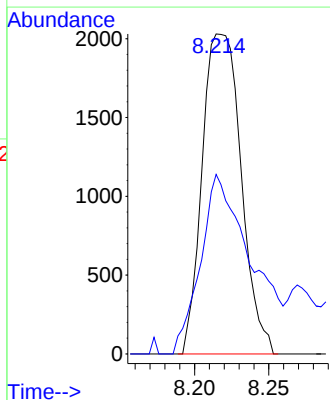
MMDadoda
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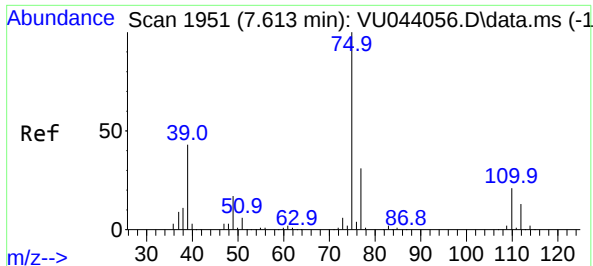


#53
t-1,3-Dichloropropene
Concen: 0.781 ug/l
RT: 8.214 min Scan# 2138
Delta R.T. -0.003 min
Lab File: VU044053.D
Acq: 07 Jun 2021 13:23



Tgt Ion: 75 Resp: 3706
Ion Ratio Lower Upper
75 100
77 50.5 26.0 39.0#





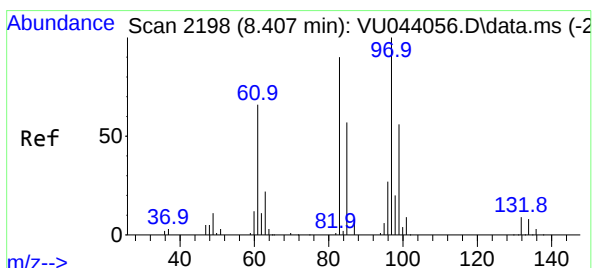
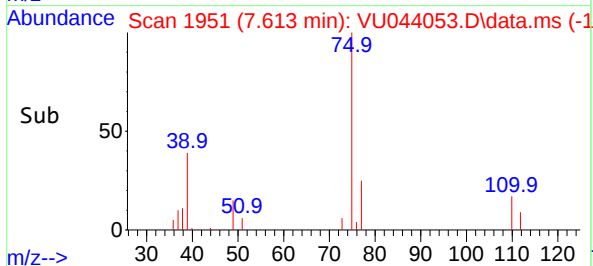
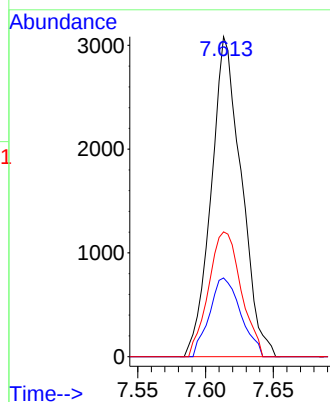
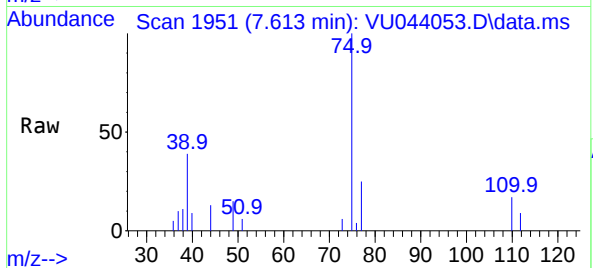
#54
cis-1,3-Dichloropropene
Concen: 0.943 ug/l
RT: 7.613 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VU044053.D
Acq: 07 Jun 2021 13:23

Tgt Ion:	75	Resp:	4763
Ion	Ratio	Lower	Upper
75	100		
77	24.6	25.0	37.4#
39	39.0	34.7	52.1

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

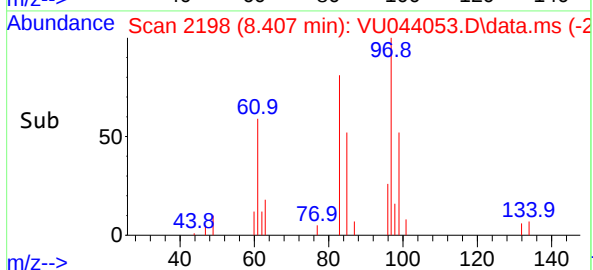
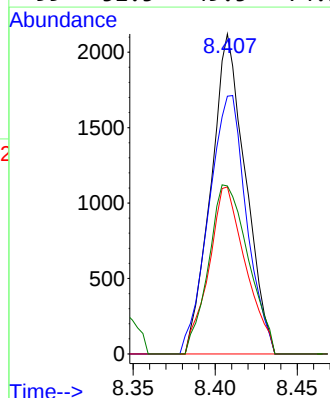
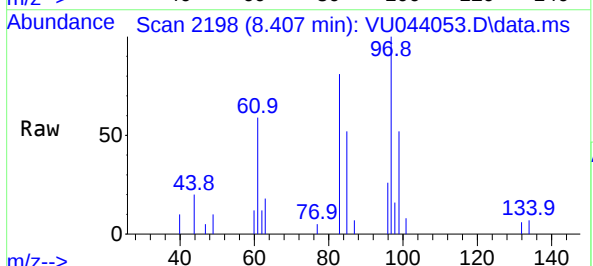
Manual Integrations
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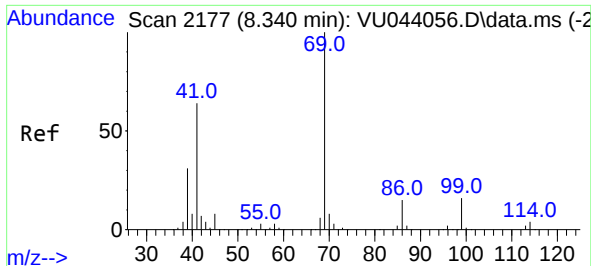
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#55
1,1,2-Trichloroethane
Concen: 1.004 ug/l
RT: 8.407 min Scan# 2198
Delta R.T. 0.000 min
Lab File: VU044053.D
Acq: 07 Jun 2021 13:23

Tgt Ion:	97	Resp:	3096
Ion	Ratio	Lower	Upper
97	100		
83	80.5	72.2	108.2
85	52.2	45.8	68.6
99	52.5	49.5	74.3





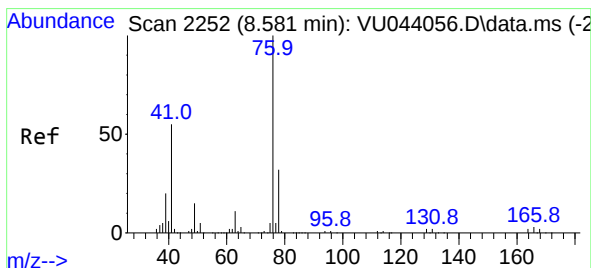
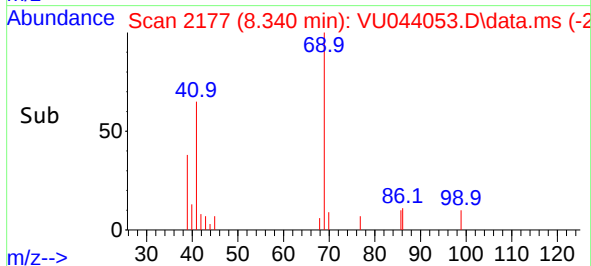
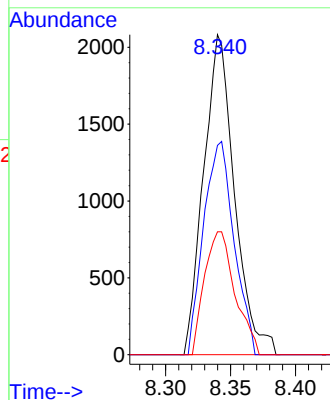
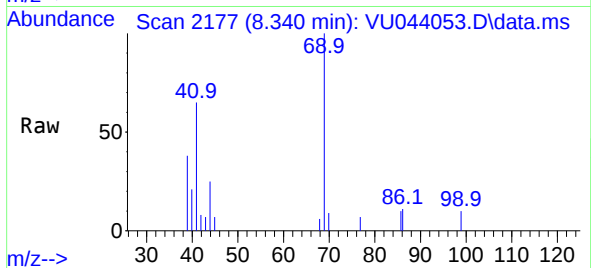
#56
Ethyl methacrylate
Concen: 0.710 ug/l
RT: 8.340 min Scan# 2177
Delta R.T. 0.000 min
Lab File: VU044053.D
Acq: 07 Jun 2021 13:23

Tgt Ion: 69 Resp: 3444
Ion Ratio Lower Upper
69 100
41 65.5 51.4 77.0
39 38.0 24.9 37.3#

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

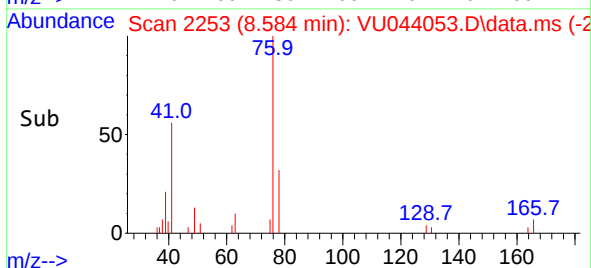
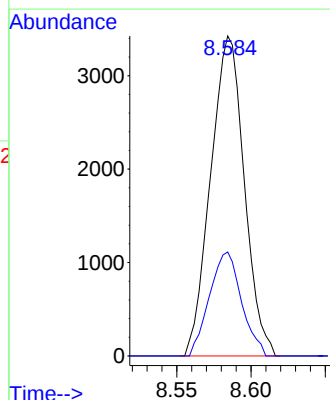
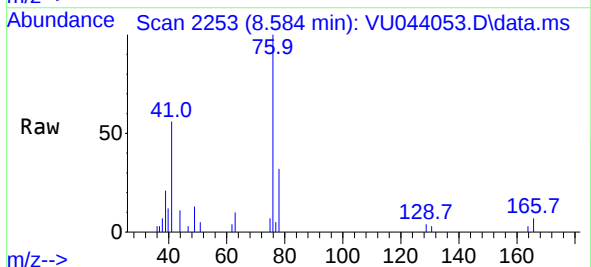
Manual Integrations
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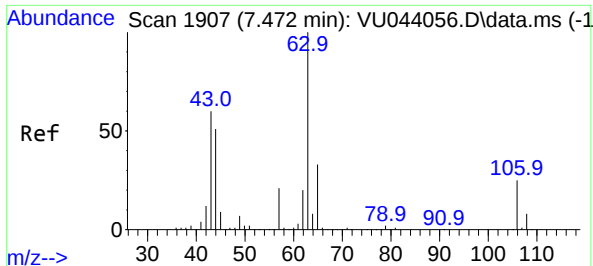
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#57
1,3-Dichloropropane
Concen: 0.980 ug/l
RT: 8.584 min Scan# 2253
Delta R.T. 0.003 min
Lab File: VU044053.D
Acq: 07 Jun 2021 13:23

Tgt Ion: 76 Resp: 5394
Ion Ratio Lower Upper
76 100
78 30.9 25.9 38.9





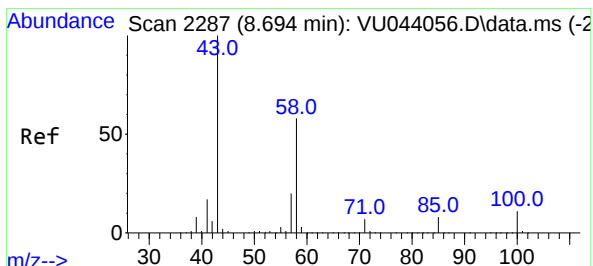
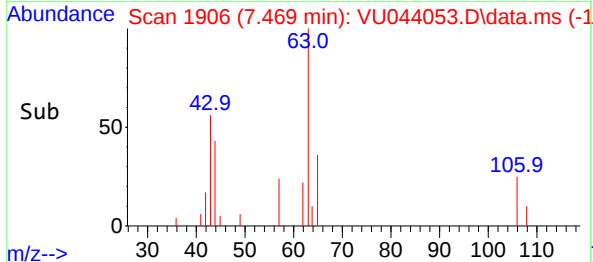
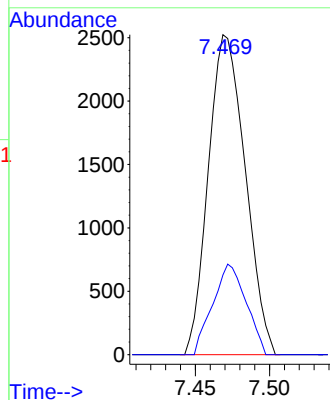
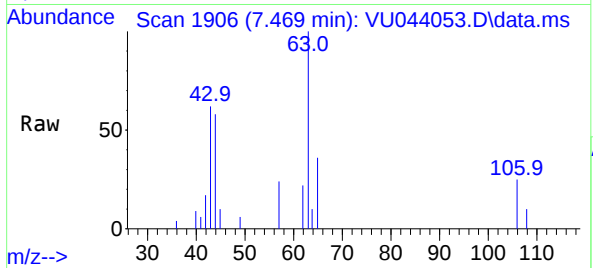
#58
2-Chloroethyl Vinyl ether
Concen: 2.982 ug/l
RT: 7.469 min Scan# 1906
Delta R.T. -0.003 min
Lab File: VU044053.D
Acq: 07 Jun 2021 13:23

Tgt Ion: 63 Resp: 4358
Ion Ratio Lower Upper
63 100
106 25.6 19.7 29.5

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

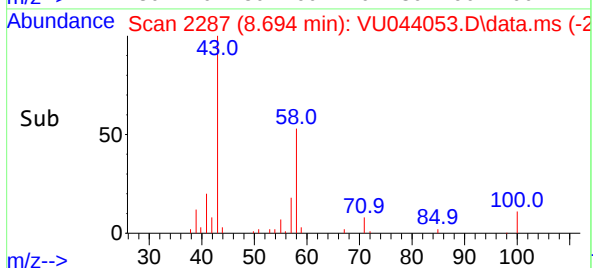
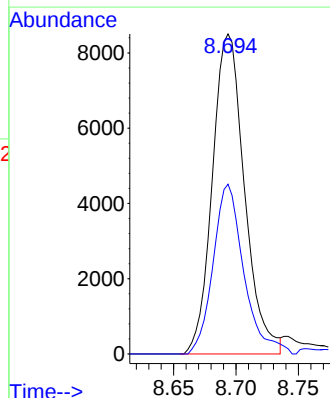
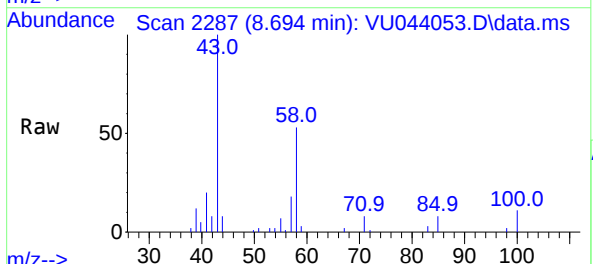
Manual Integrations
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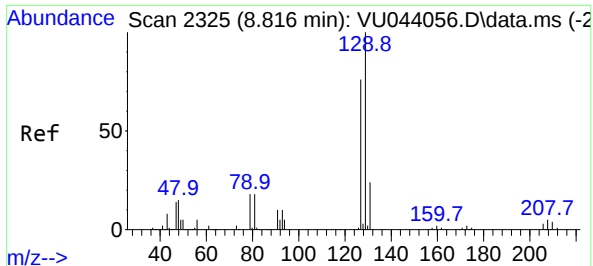
MMDadoda
6/8/2021 6:50:08 PM



#59
2-Hexanone
Concen: 2.746 ug/l
RT: 8.694 min Scan# 2287
Delta R.T. 0.000 min
Lab File: VU044053.D
Acq: 07 Jun 2021 13:23

Tgt Ion: 43 Resp: 15256
Ion Ratio Lower Upper
43 100
58 50.6 29.0 87.1





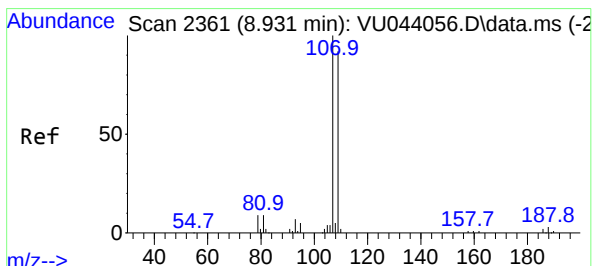
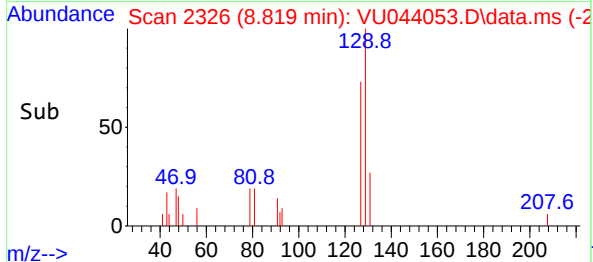
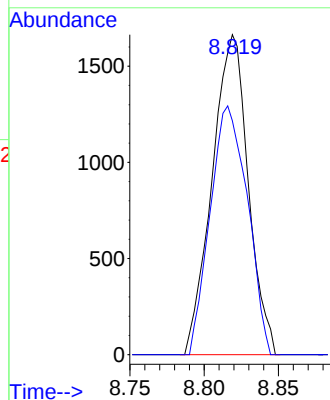
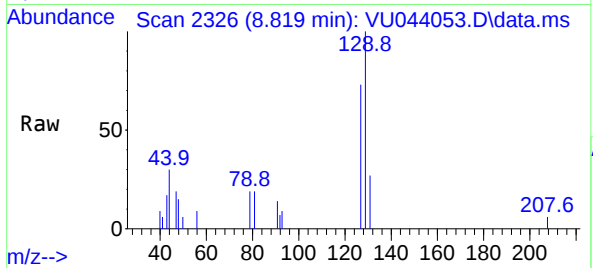
#60
Dibromochloromethane
Concen: 0.868 ug/l
RT: 8.819 min Scan# 2326
Delta R.T. 0.003 min
Lab File: VU044053.D
Acq: 07 Jun 2021 13:23

Tgt Ion:129 Resp: 2817
Ion Ratio Lower Upper
129 100
127 80.1 39.0 116.9

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

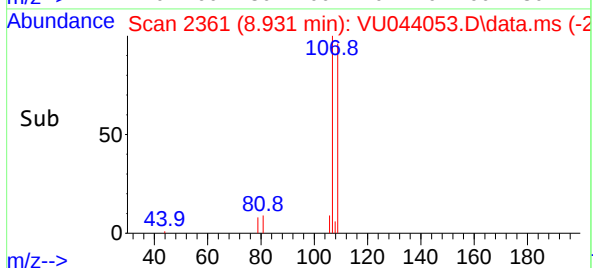
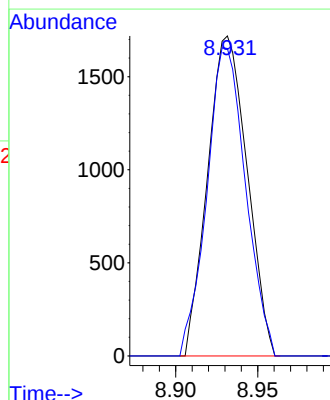
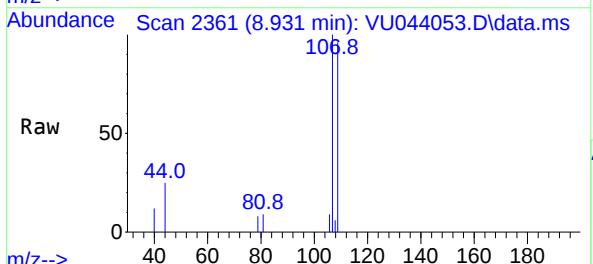
Manual Integrations
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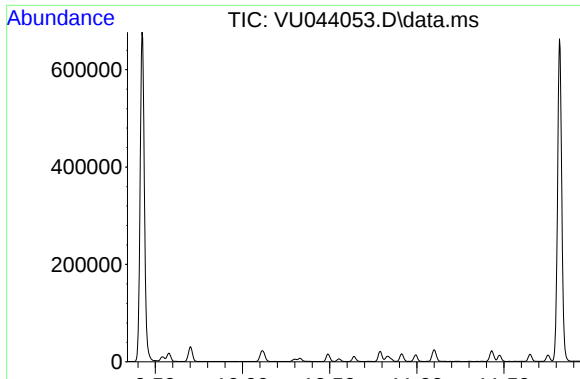
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#61
1,2-Dibromoethane
Concen: 0.870 ug/l
RT: 8.931 min Scan# 2361
Delta R.T. 0.000 min
Lab File: VU044053.D
Acq: 07 Jun 2021 13:23

Tgt Ion:107 Resp: 2875
Ion Ratio Lower Upper
107 100
109 94.3 74.7 112.1





#62
4-Bromofluorobenzene
Concen: 0.000 ug/l
Expected RT: 10.64 min

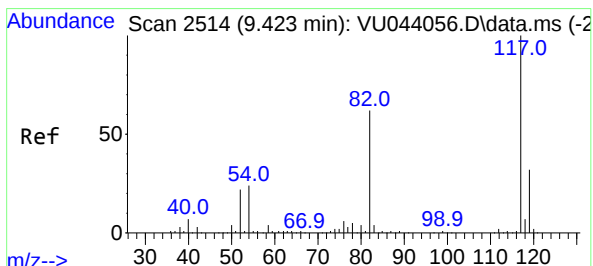
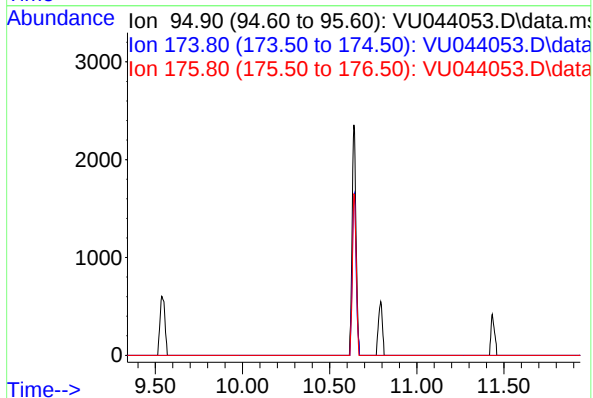
Lab File: VU044053.D
Acq: 07 Jun 2021 13:23

Tgt Ion: 95
Sig Exp Ratio
95 100
174 70.5
176 67.6

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

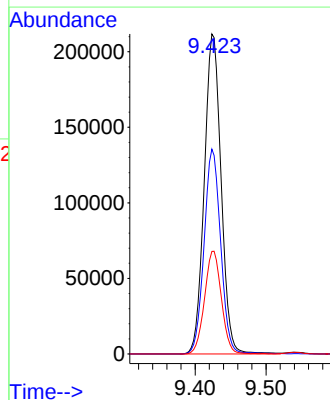
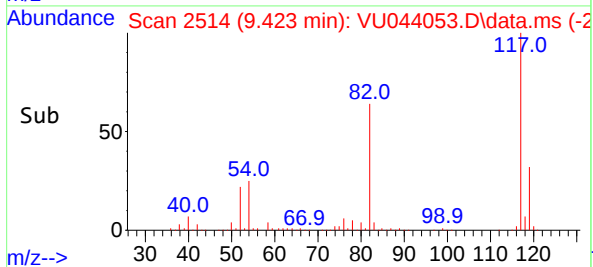
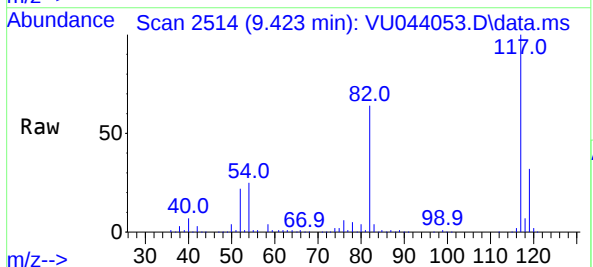
Manual Integrations
APPROVED

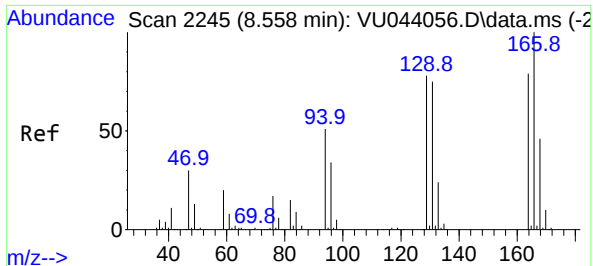
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#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. 0.000 min
Lab File: VU044053.D
Acq: 07 Jun 2021 13:23

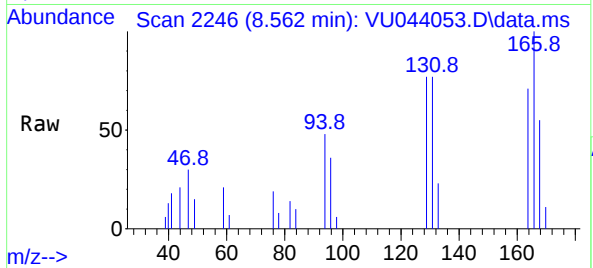
Tgt Ion: 117 Resp: 349566
Ion Ratio Lower Upper
117 100
82 64.0 50.0 75.0
119 32.0 25.9 38.9





#64
Tetrachloroethene
Concen: 0.809 ug/l
RT: 8.562 min Scan# 2246
Delta R.T. 0.003 min
Lab File: VU044053.D
Acq: 07 Jun 2021 13:23

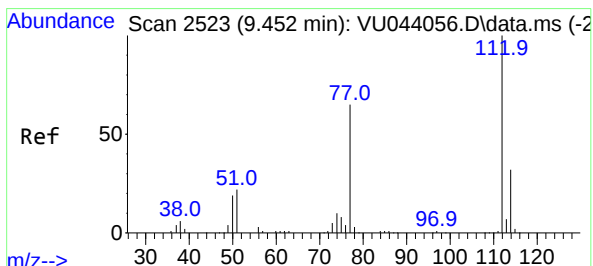
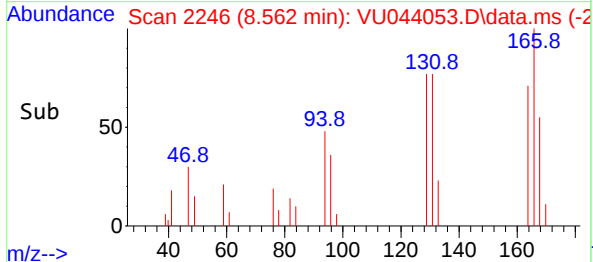
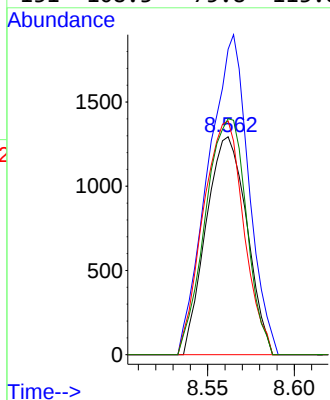
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001



Tgt Ion:164 Resp: 2118
Ion Ratio Lower Upper
164 100
166 140.2 101.4 152.0
129 107.3 78.7 118.1
131 108.3 75.8 113.8

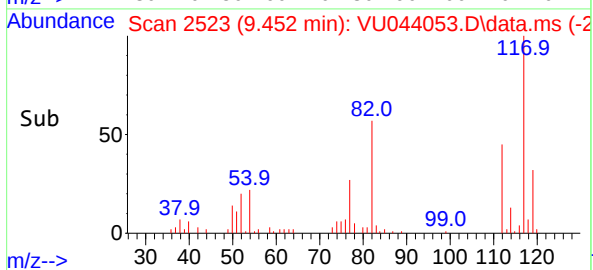
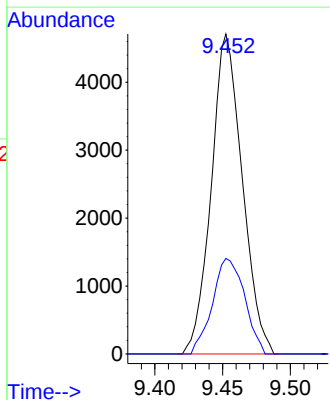
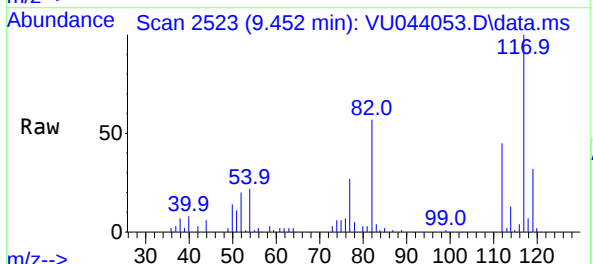
Manual Integrations
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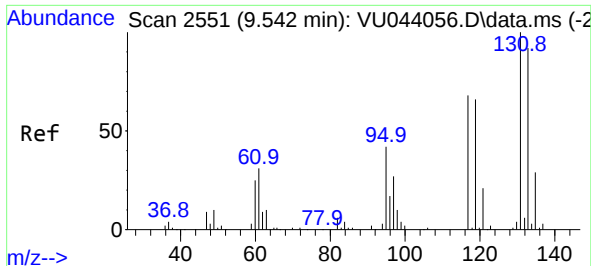
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#65
Chlorobenzene
Concen: 0.983 ug/l
RT: 9.452 min Scan# 2523
Delta R.T. 0.000 min
Lab File: VU044053.D
Acq: 07 Jun 2021 13:23

Tgt Ion:112 Resp: 7492
Ion Ratio Lower Upper
112 100
114 29.9 25.5 38.3





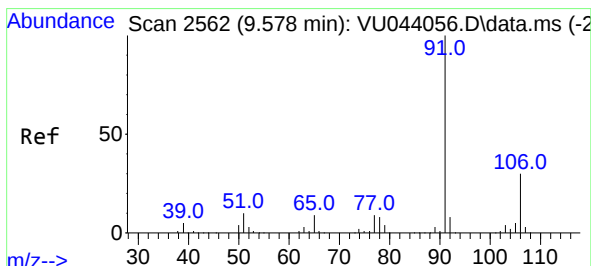
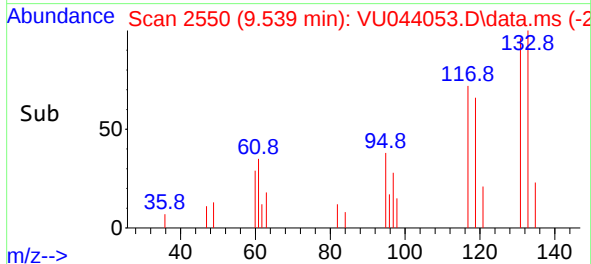
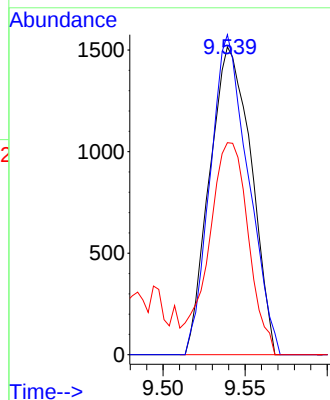
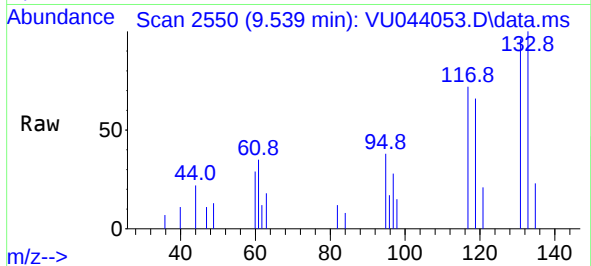
#66
1,1,1,2-Tetrachloroethane
Concen: 0.919 ug/l
RT: 9.539 min Scan# 2550
Delta R.T. -0.003 min
Lab File: VU044053.D
Acq: 07 Jun 2021 13:23

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

Tgt Ion:131 Resp: 2657
Ion Ratio Lower Upper
131 100
133 95.6 46.9 140.6
119 0.0 33.6 100.8#

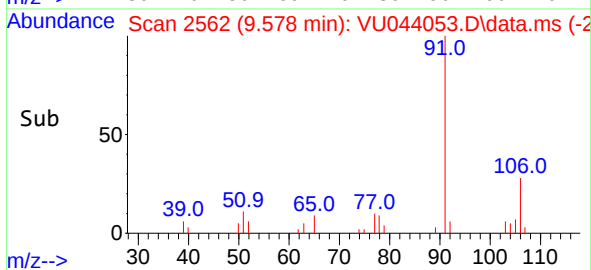
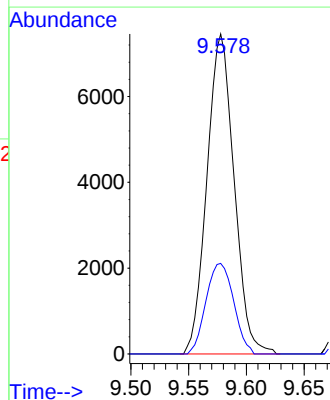
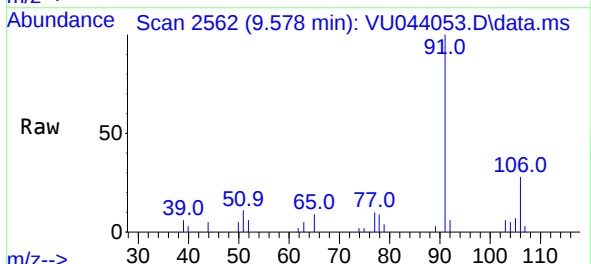
Manual Integrations
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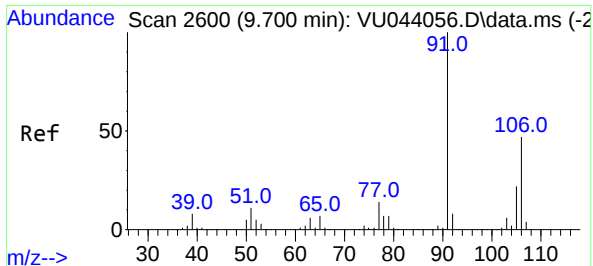
MMDadoda
6/8/2021 6:50:08 PM



#67
Ethyl Benzene
Concen: 0.887 ug/l
RT: 9.578 min Scan# 2562
Delta R.T. 0.000 min
Lab File: VU044053.D
Acq: 07 Jun 2021 13:23

Tgt Ion: 91 Resp: 12183
Ion Ratio Lower Upper
91 100
106 28.3 23.6 35.4





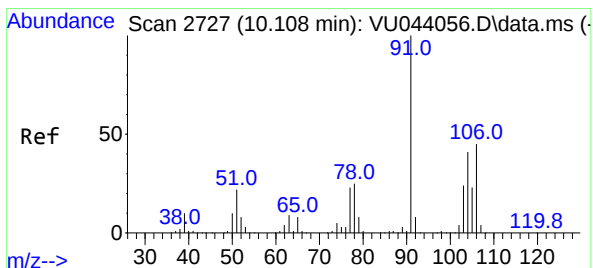
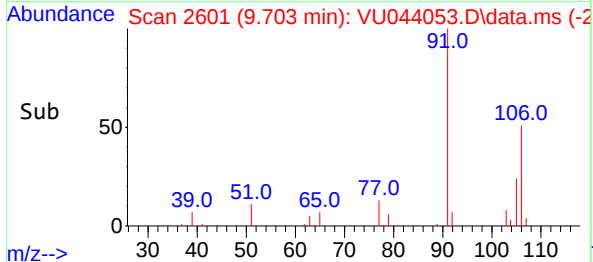
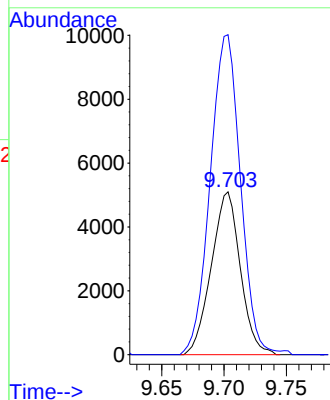
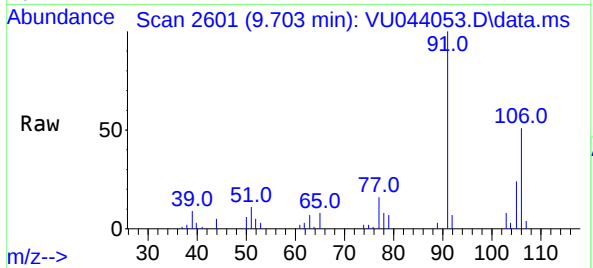
#68
m/p-Xylenes
Concen: 1.638 ug/l
RT: 9.703 min Scan# 2601
Delta R.T. 0.003 min
Lab File: VU044053.D
Acq: 07 Jun 2021 13:23

Tgt Ion:106 Resp: 8267
Ion Ratio Lower Upper
106 100
91 205.0 170.0 255.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

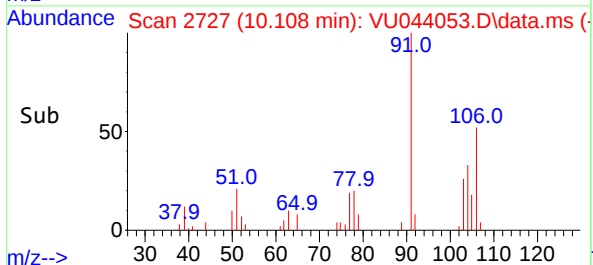
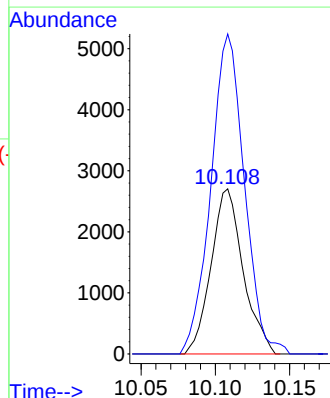
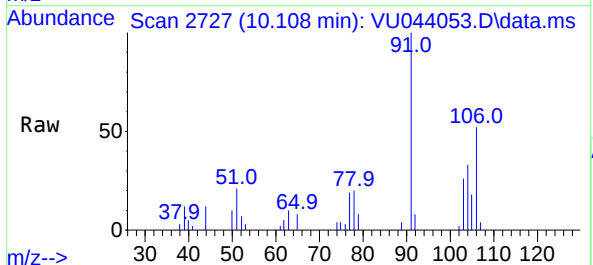
Manual Integrations
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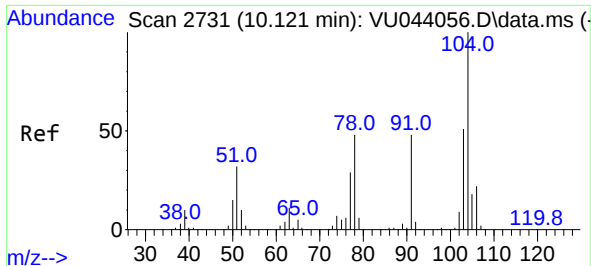
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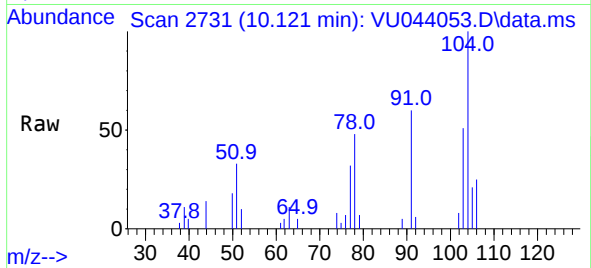
#69
o-Xylene
Concen: 0.834 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. 0.000 min
Lab File: VU044053.D
Acq: 07 Jun 2021 13:23

Tgt Ion:106 Resp: 4065
Ion Ratio Lower Upper
106 100
91 202.4 111.2 333.6

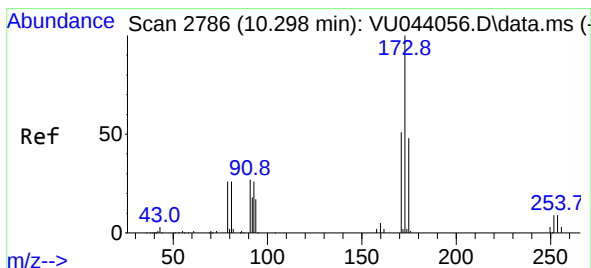
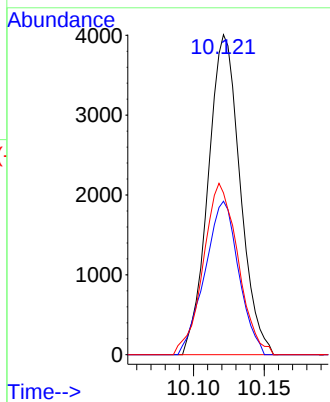
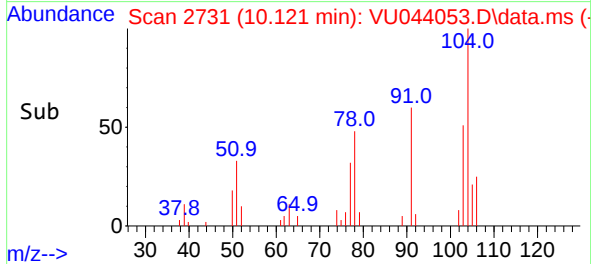




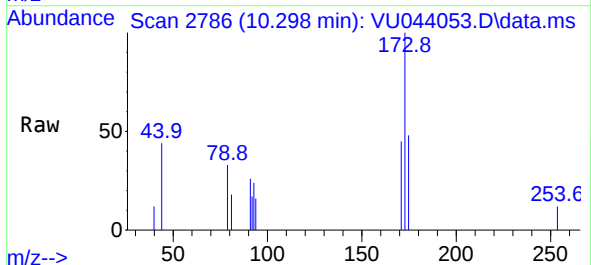
#70
Styrene
Concen: 0.765 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. 0.000 min
Lab File: VU044053.D
Acq: 07 Jun 2021 13:23



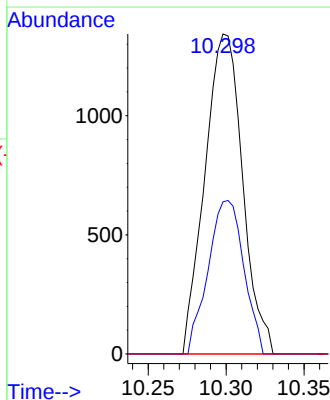
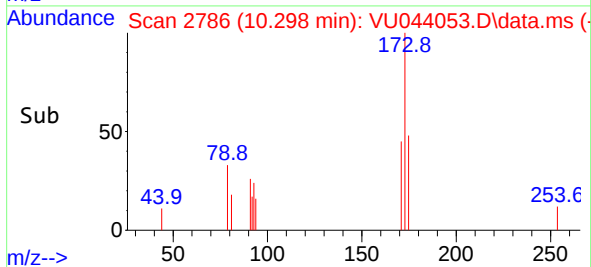
Tgt Ion:104 Resp: 6299
Ion Ratio Lower Upper
104 100
78 50.6 42.2 63.2
103 58.0 43.4 65.0



#71
Bromoform
Concen: 0.860 ug/l
RT: 10.298 min Scan# 2786
Delta R.T. 0.000 min
Lab File: VU044053.D
Acq: 07 Jun 2021 13:23



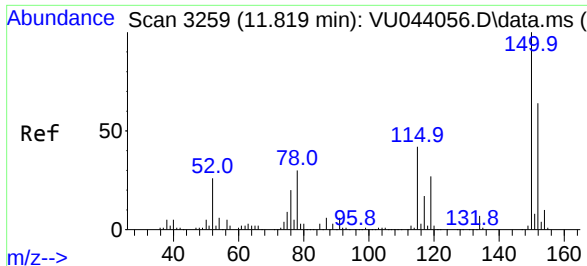
Tgt Ion:173 Resp: 2257
Ion Ratio Lower Upper
173 100
175 45.4 24.4 73.4
254 0.0 0.0 0.0



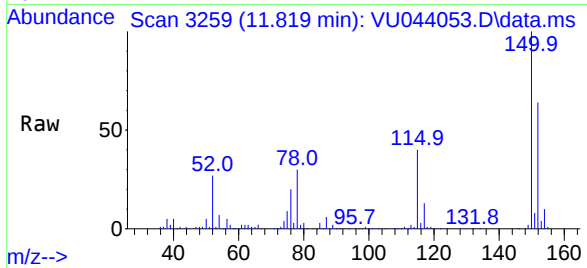
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

Manual Integrations
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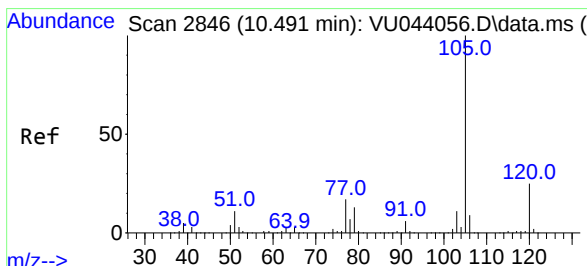
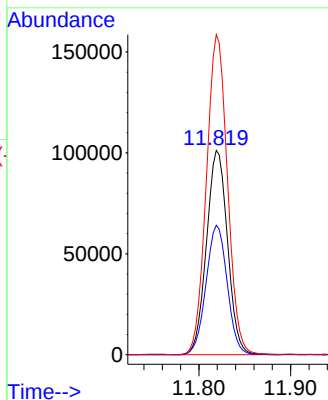
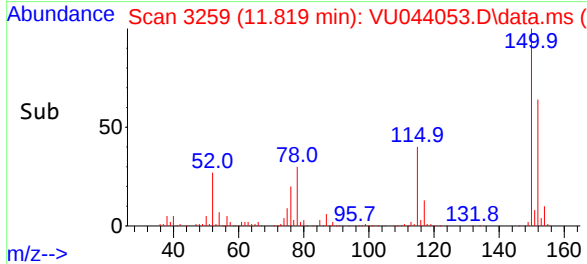
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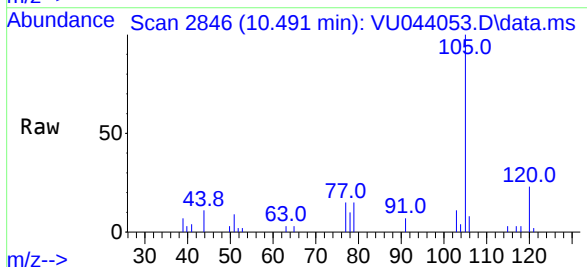
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. 0.000 min
Lab File: VU044053.D
Acq: 07 Jun 2021 13:23



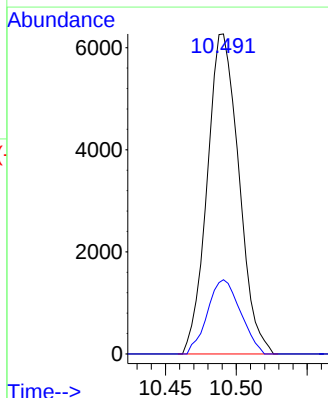
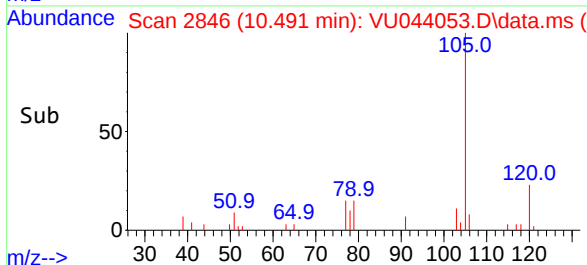
Tgt Ion:152 Resp: 161777
Ion Ratio Lower Upper
152 100
115 63.7 44.6 134.0
150 156.4 0.0 347.8



#73
Isopropylbenzene
Concen: 0.852 ug/l
RT: 10.491 min Scan# 2846
Delta R.T. 0.000 min
Lab File: VU044053.D
Acq: 07 Jun 2021 13:23



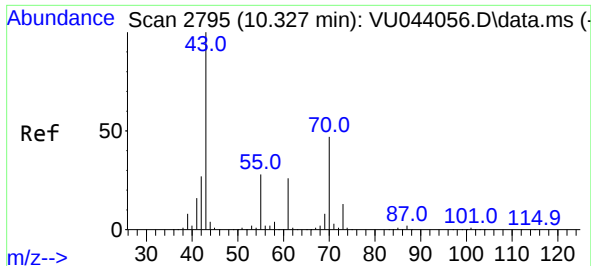
Tgt Ion:105 Resp: 9745
Ion Ratio Lower Upper
105 100
120 24.1 12.8 38.3



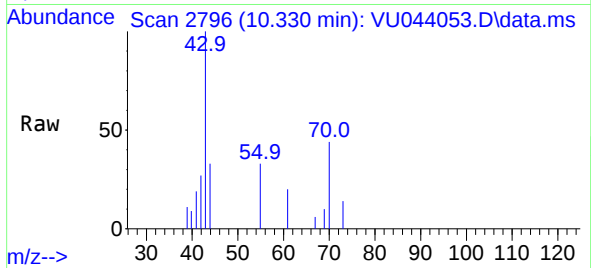
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

Manual Integrations
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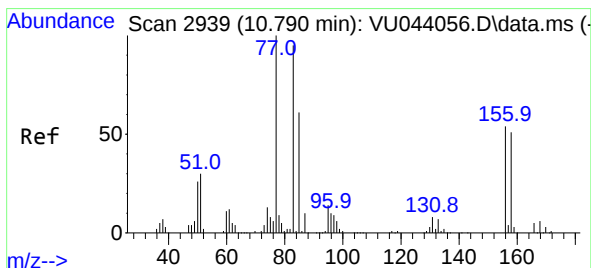
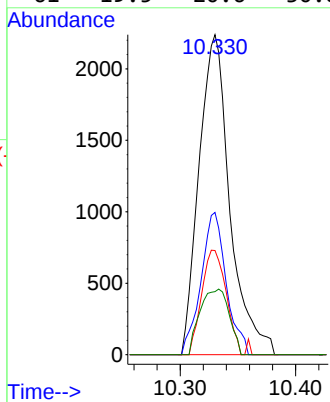
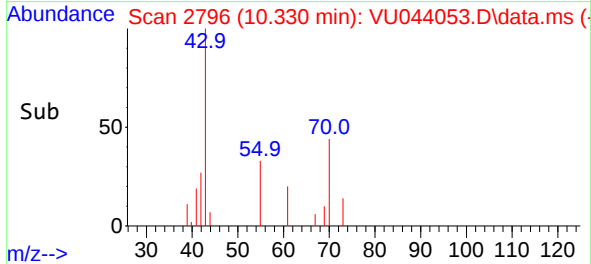
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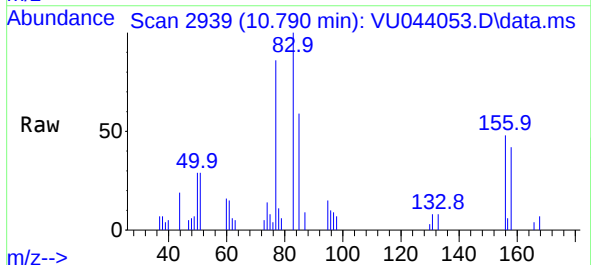
#74
N-amy1 acetate
Concen: 0.579 ug/l
RT: 10.330 min Scan# 2796
Delta R.T. 0.003 min
Lab File: VU044053.D
Acq: 07 Jun 2021 13:23



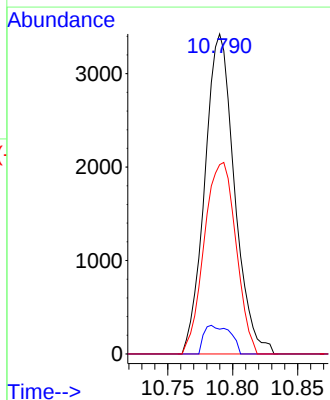
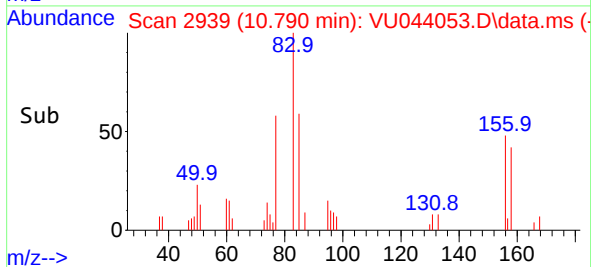
Tgt Ion: 43 Resp: 4151
Ion Ratio Lower Upper
43 100
70 36.4 37.3 55.9#
55 25.9 23.0 34.4
61 19.5 20.6 30.8#



#75
1,1,2,2-Tetrachloroethane
Concen: 1.012 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. 0.000 min
Lab File: VU044053.D
Acq: 07 Jun 2021 13:23



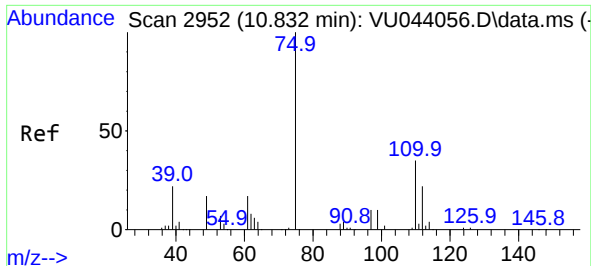
Tgt Ion: 83 Resp: 5440
Ion Ratio Lower Upper
83 100
131 7.9 4.3 12.8
85 64.0 31.7 95.1



Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

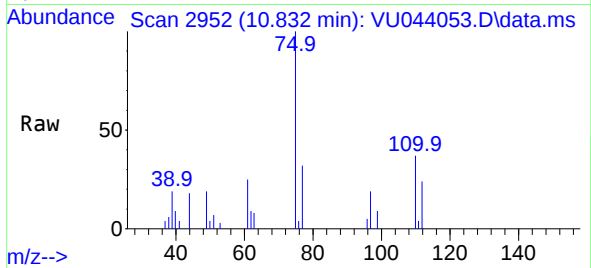
Manual Integrations
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#76
1,2,3-Trichloropropane
Concen: 0.925 ug/l m
RT: 10.832 min Scan# 2952
Delta R.T. 0.000 min
Lab File: VU044053.D
Acq: 07 Jun 2021 13:23

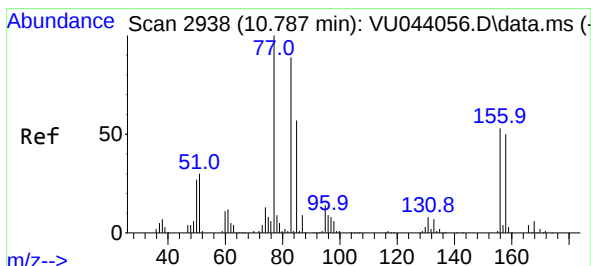
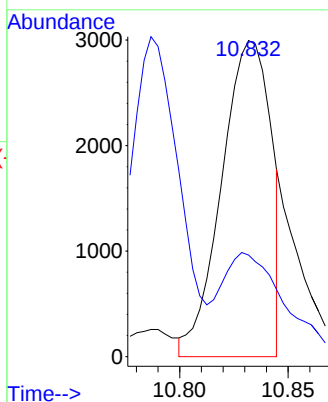
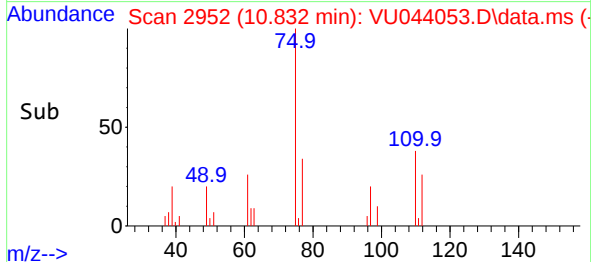
Instrument :
MSVOA_U
ClientSampled :
VSTDIC001



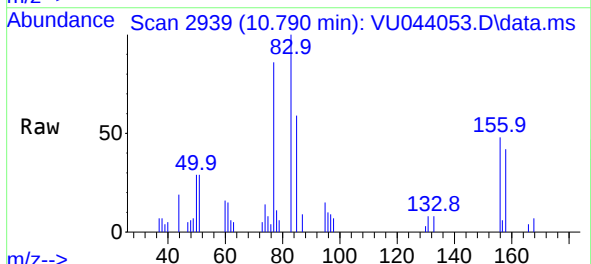
Tgt Ion: 75 Resp: 4752
Ion Ratio Lower Upper
75 100
77 41.9 16.9 50.6

Manual Integrations
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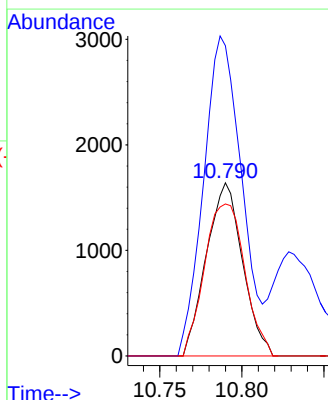
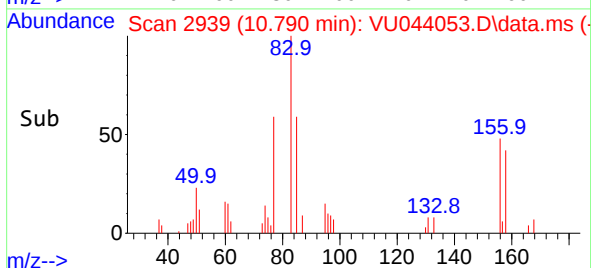
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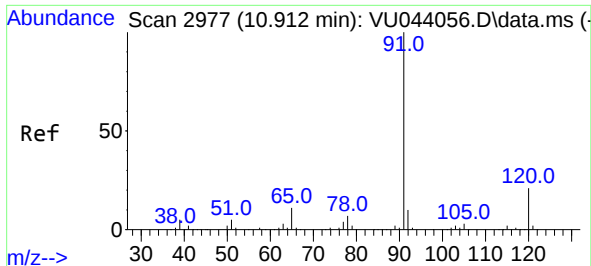


#77
Bromobenzene
Concen: 0.861 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. 0.003 min
Lab File: VU044053.D
Acq: 07 Jun 2021 13:23



Tgt Ion:156 Resp: 2511
Ion Ratio Lower Upper
156 100
77 193.7 95.3 286.1
158 98.1 47.6 142.9





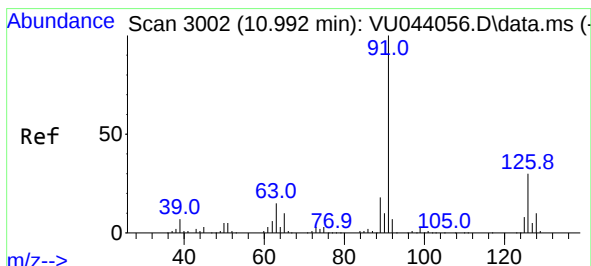
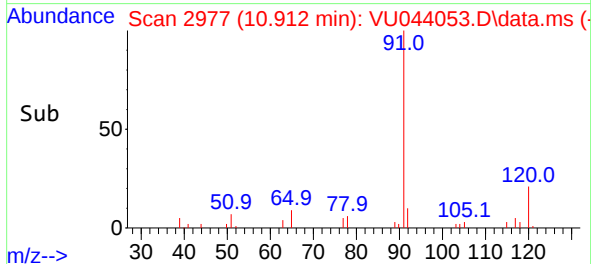
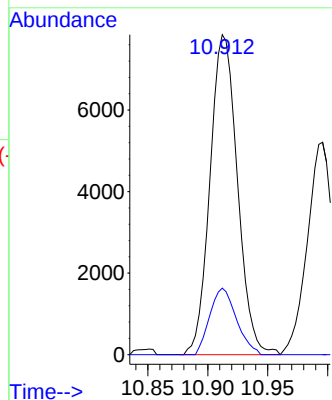
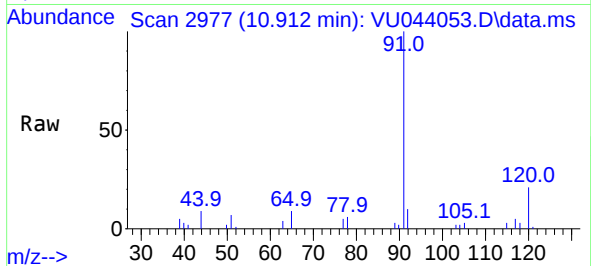
#78
n-propylbenzene
Concen: 0.888 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. 0.000 min
Lab File: VU044053.D
Acq: 07 Jun 2021 13:23

Tgt Ion: 91 Resp: 12484
Ion Ratio Lower Upper
91 100
120 20.2 10.4 31.4

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

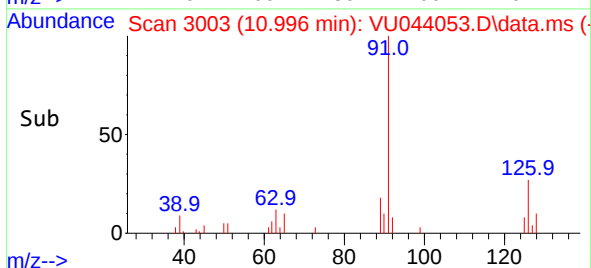
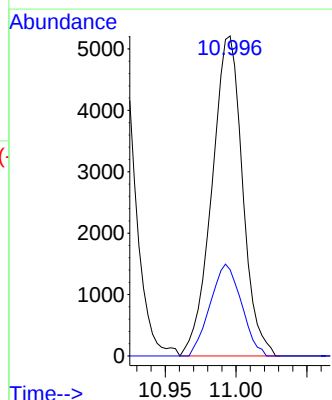
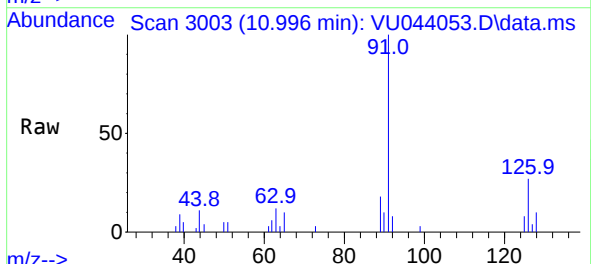
Manual Integrations
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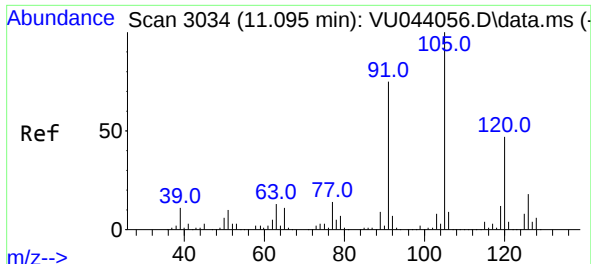
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#79
2-Chlorotoluene
Concen: 0.902 ug/l
RT: 10.996 min Scan# 3003
Delta R.T. 0.003 min
Lab File: VU044053.D
Acq: 07 Jun 2021 13:23

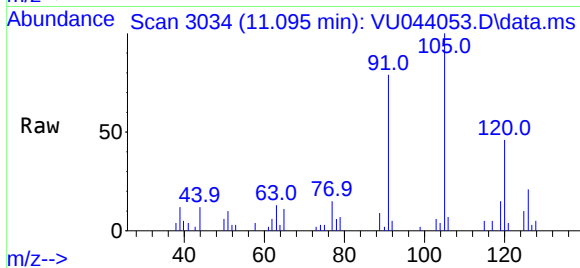
Tgt Ion: 91 Resp: 7841
Ion Ratio Lower Upper
91 100
126 29.3 15.3 45.8





#80
1,3,5-Trimethylbenzene
Concen: 0.842 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. 0.000 min
Lab File: VU044053.D
Acq: 07 Jun 2021 13:23

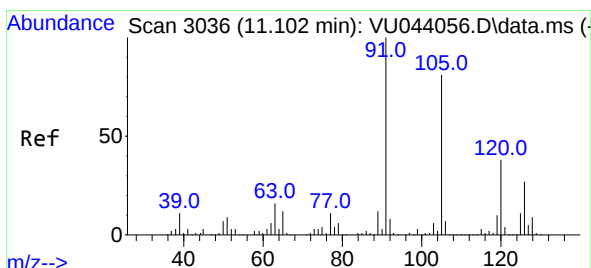
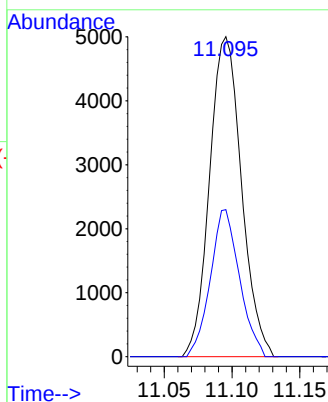
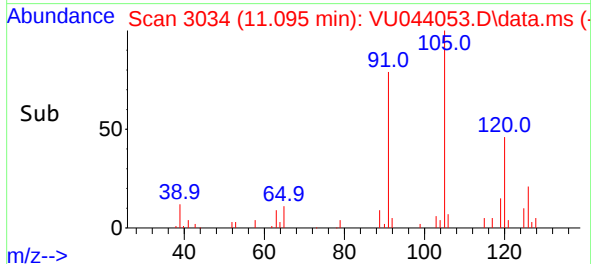
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001



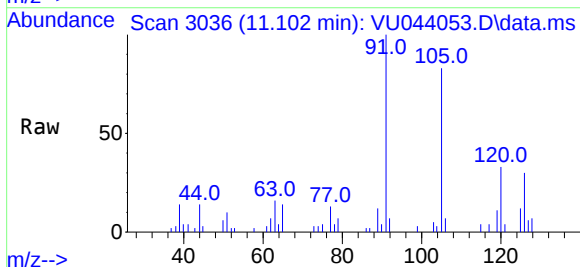
Tgt Ion:105 Resp: 8193
Ion Ratio Lower Upper
105 100
120 41.9 23.4 70.2

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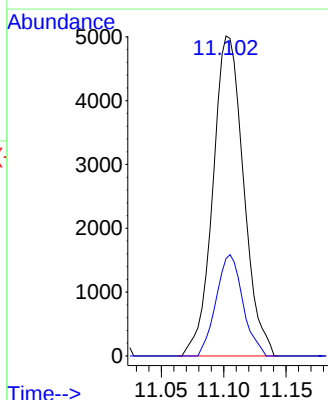
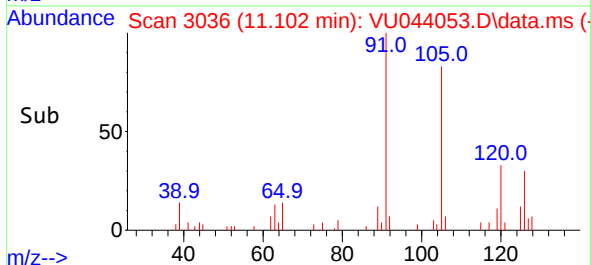
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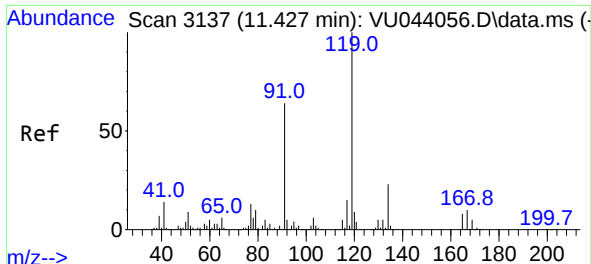


#82
4-Chlorotoluene
Concen: 0.861 ug/l
RT: 11.102 min Scan# 3036
Delta R.T. 0.000 min
Lab File: VU044053.D
Acq: 07 Jun 2021 13:23



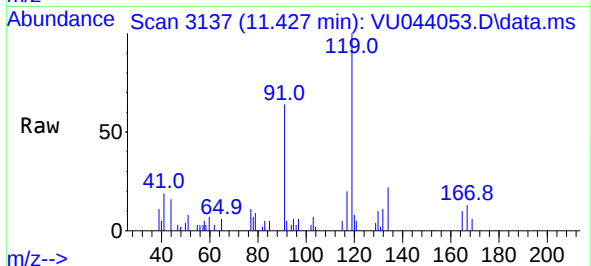
Tgt Ion: 91 Resp: 8575
Ion Ratio Lower Upper
91 100
126 27.5 13.4 40.1





#83
tert-Butylbenzene
Concen: 0.829 ug/l
RT: 11.427 min Scan# 3137
Delta R.T. 0.000 min
Lab File: VU044053.D
Acq: 07 Jun 2021 13:23

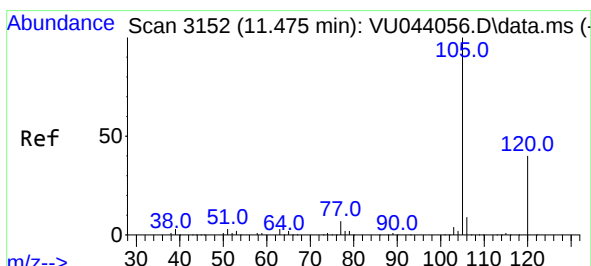
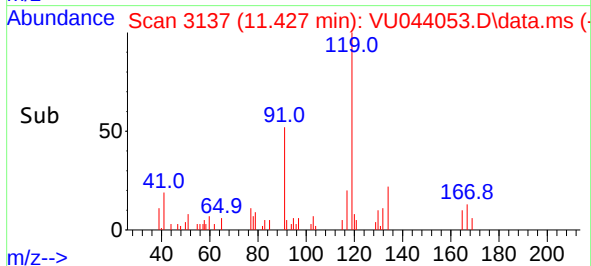
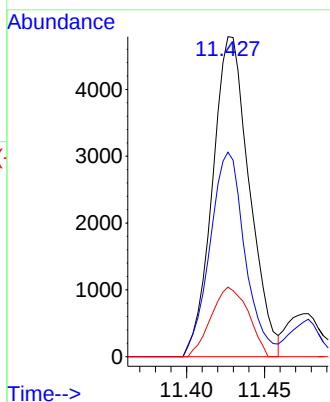
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001



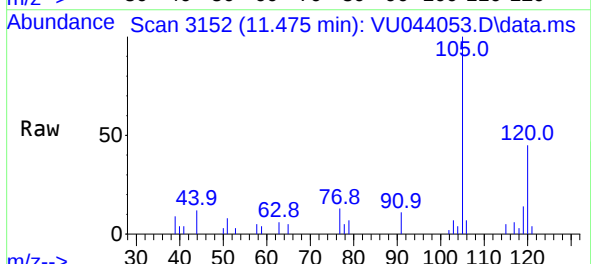
Tgt Ion:119 Resp: 7885
Ion Ratio Lower Upper
119 100
91 60.8 30.6 92.0
134 21.8 11.2 33.6

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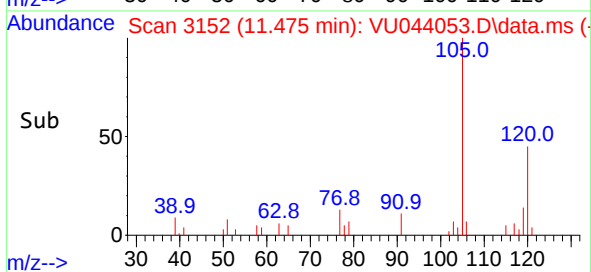
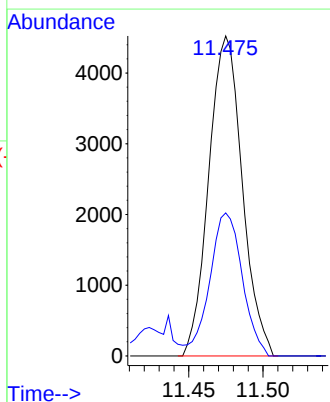
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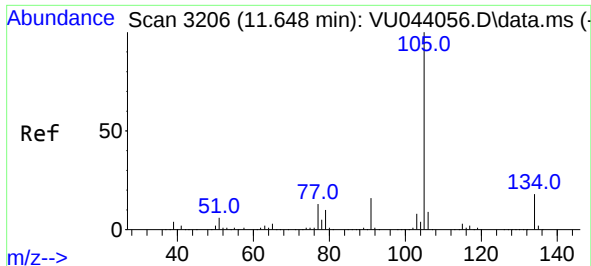


#84
1,2,4-Trimethylbenzene
Concen: 0.725 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VU044053.D
Acq: 07 Jun 2021 13:23



Tgt Ion:105 Resp: 7096
Ion Ratio Lower Upper
105 100
120 43.5 21.9 65.7





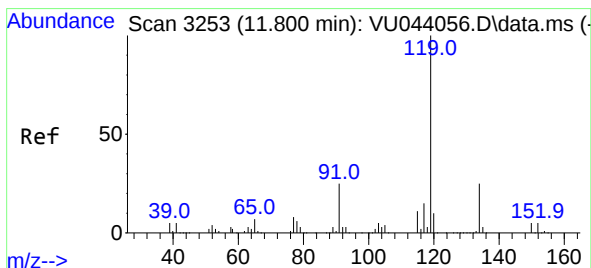
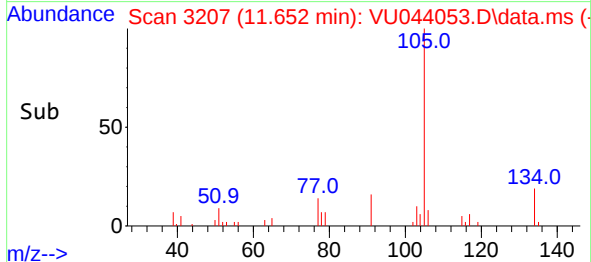
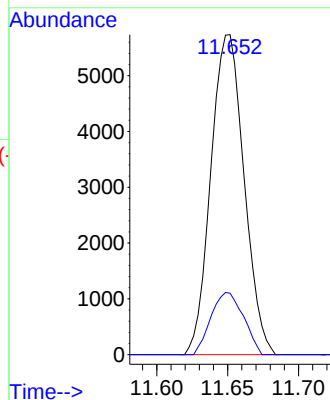
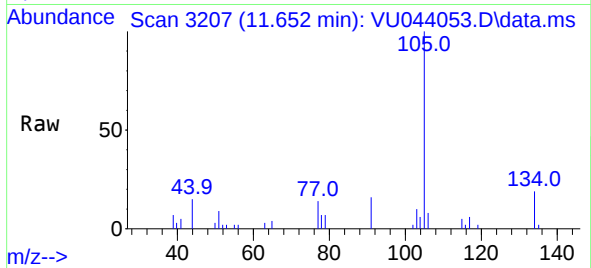
#85
sec-Butylbenzene
Concen: 0.797 ug/l
RT: 11.652 min Scan# 3207
Delta R.T. 0.003 min
Lab File: VU044053.D
Acq: 07 Jun 2021 13:23

Tgt Ion:105 Resp: 9347
Ion Ratio Lower Upper
105 100
134 19.0 9.3 27.9

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

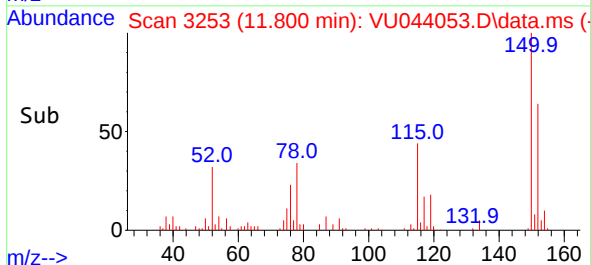
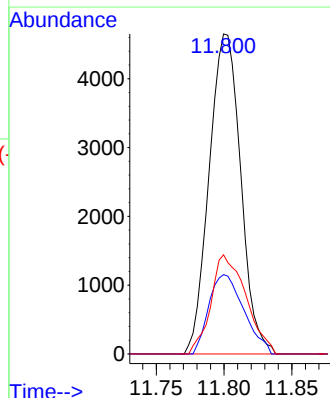
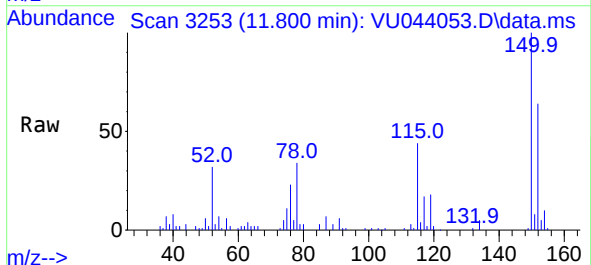
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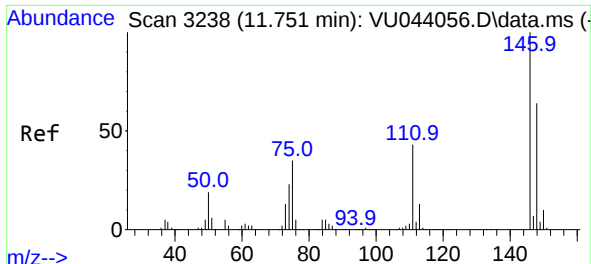
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#86
p-Isopropyltoluene
Concen: 0.759 ug/l
RT: 11.800 min Scan# 3253
Delta R.T. 0.000 min
Lab File: VU044053.D
Acq: 07 Jun 2021 13:23

Tgt Ion:119 Resp: 7537
Ion Ratio Lower Upper
119 100
134 27.5 12.5 37.5
91 34.4 12.5 37.5





#87

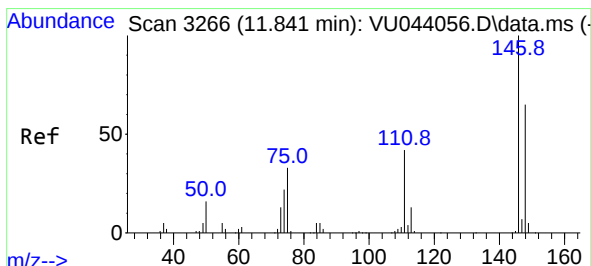
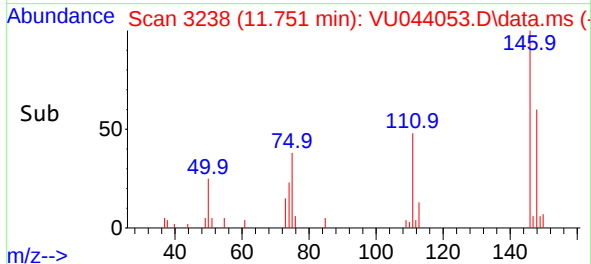
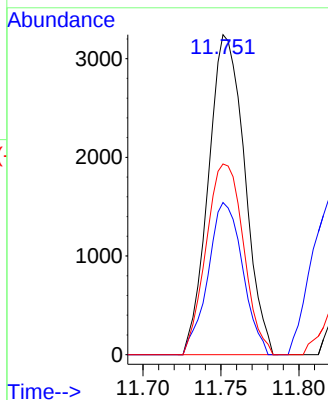
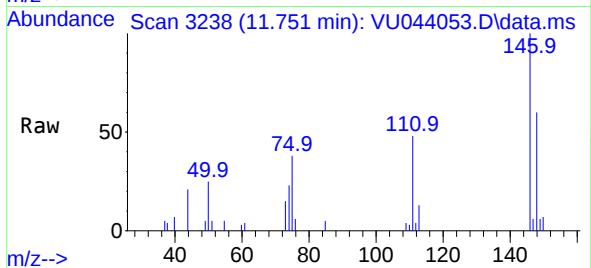
1,3-Dichlorobenzene
Concen: 0.940 ug/l
RT: 11.751 min Scan# 3238
Delta R.T. 0.000 min
Lab File: VU044053.D
Acq: 07 Jun 2021 13:23

Tgt Ion:146 Resp: 5228
Ion Ratio Lower Upper
146 100
111 45.6 21.8 65.4
148 61.6 32.1 96.3

Instrument :
MSVOA_U
ClientSampled :
VSTDIC001

Manual Integrations
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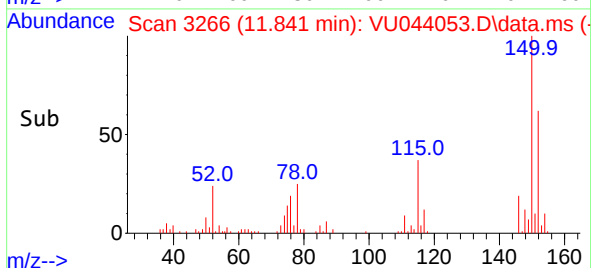
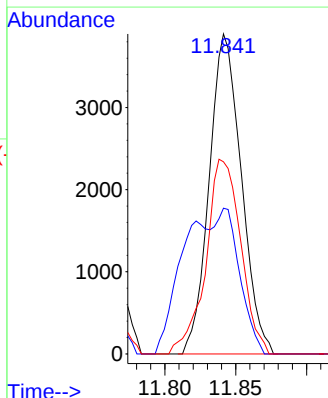
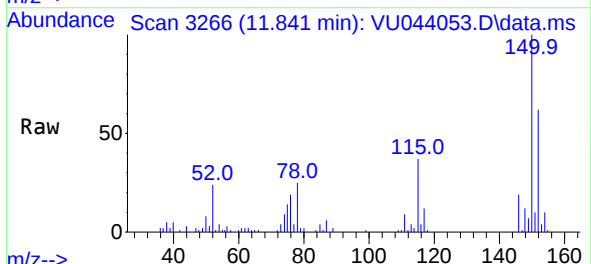
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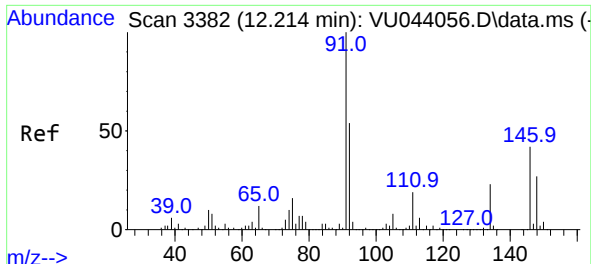


#88

1,4-Dichlorobenzene
Concen: 1.066 ug/l
RT: 11.841 min Scan# 3266
Delta R.T. 0.000 min
Lab File: VU044053.D
Acq: 07 Jun 2021 13:23

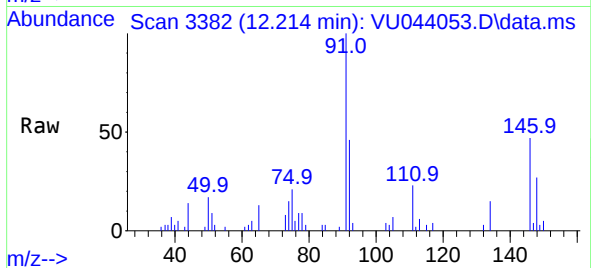
Tgt Ion:146 Resp: 6133
Ion Ratio Lower Upper
146 100
111 41.9 21.4 64.3
148 66.0 32.4 97.2





#89
n-Butylbenzene
Concen: 0.890 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. 0.000 min
Lab File: VU044053.D
Acq: 07 Jun 2021 13:23

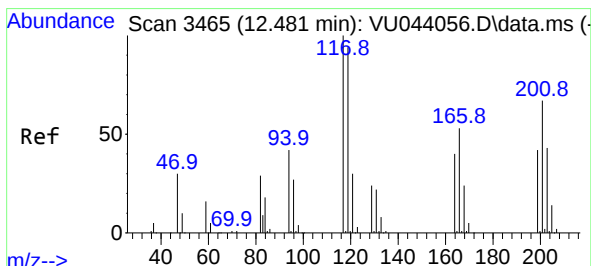
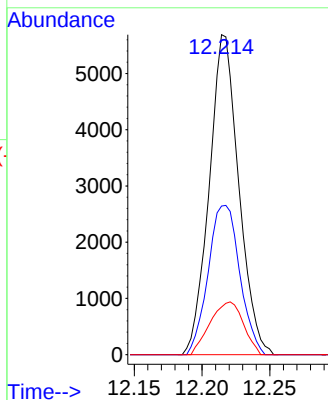
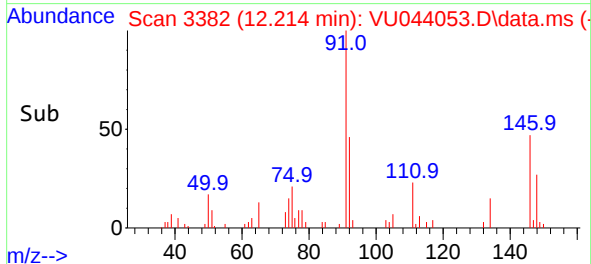
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001



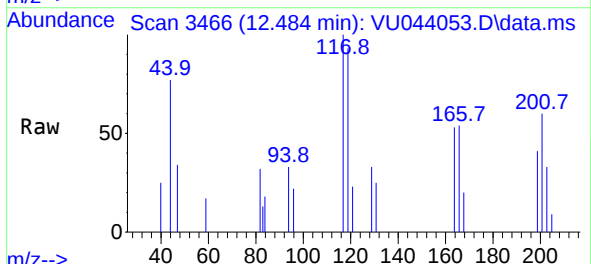
Tgt Ion: 91 Resp: 8623
Ion Ratio Lower Upper
91 100
92 49.8 26.8 80.4
134 18.6 11.4 34.2

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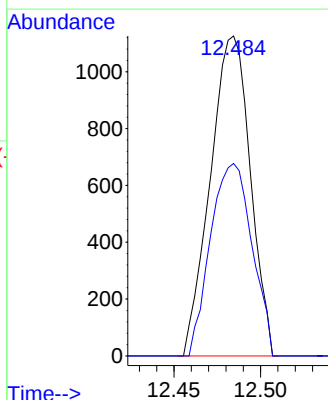
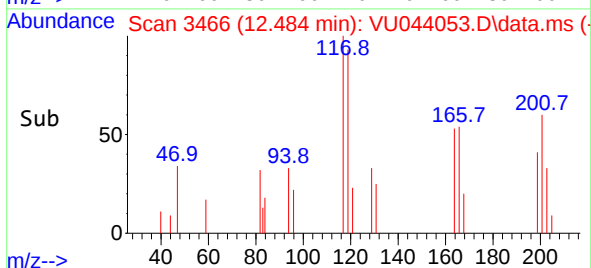
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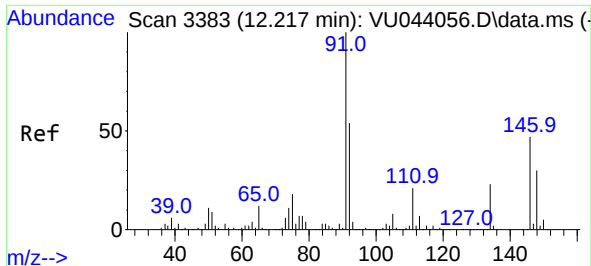


#90
Hexachloroethane
Concen: 1.107 ug/l
RT: 12.484 min Scan# 3466
Delta R.T. 0.003 min
Lab File: VU044053.D
Acq: 07 Jun 2021 13:23



Tgt Ion: 117 Resp: 1809
Ion Ratio Lower Upper
117 100
201 62.5 33.9 101.7





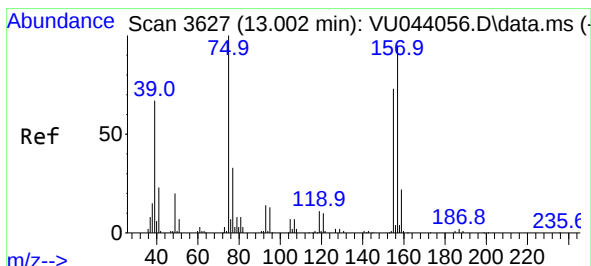
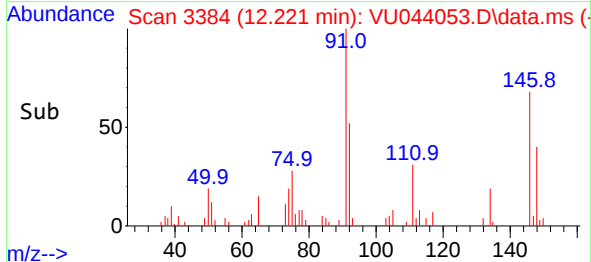
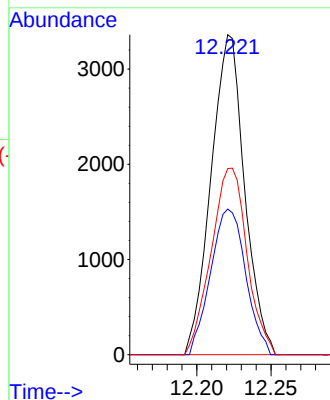
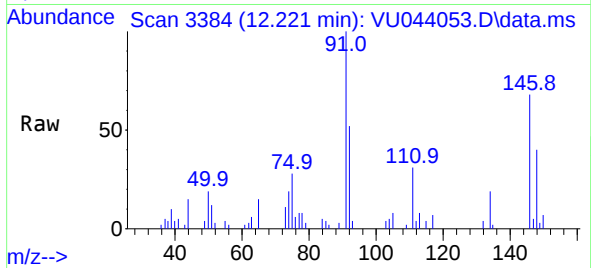
#91
1,2-Dichlorobenzene
Concen: 0.926 ug/l
RT: 12.221 min Scan# 3384
Delta R.T. 0.003 min
Lab File: VU044053.D
Acq: 07 Jun 2021 13:23

Tgt Ion: 146 Resp: 5282
Ion Ratio Lower Upper
146 100
111 47.5 22.3 66.9
148 62.4 32.0 96.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

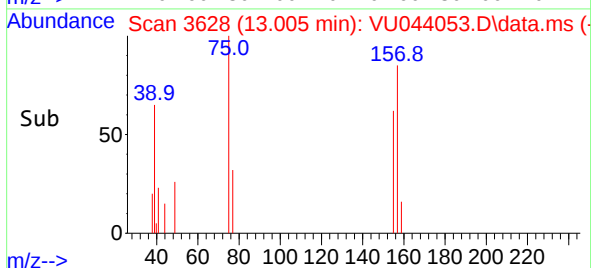
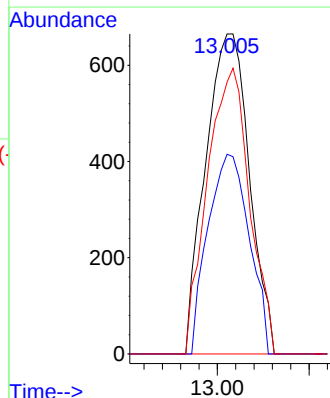
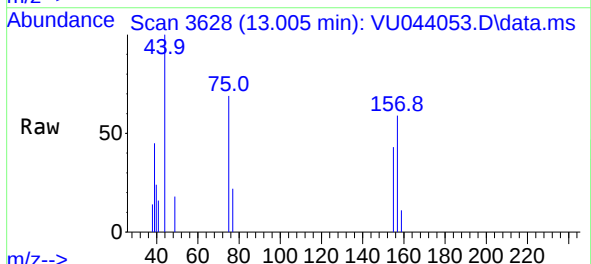
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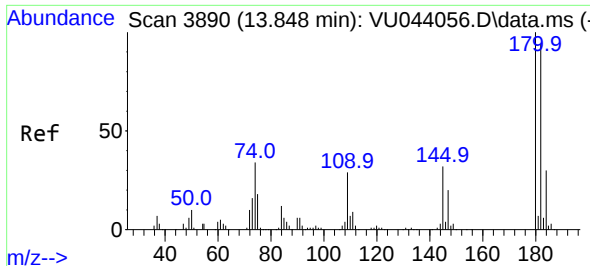
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#92
1,2-Dibromo-3-Chloropropane
Concen: 0.849 ug/l
RT: 13.005 min Scan# 3628
Delta R.T. 0.003 min
Lab File: VU044053.D
Acq: 07 Jun 2021 13:23

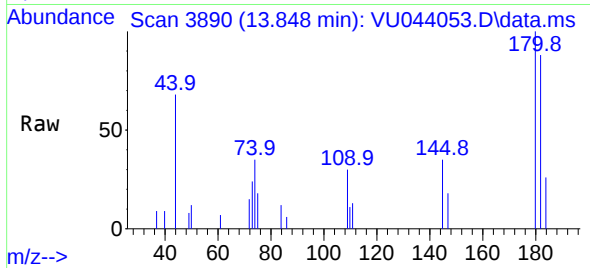
Tgt Ion: 75 Resp: 1103
Ion Ratio Lower Upper
75 100
155 58.8 36.0 108.1
157 86.1 46.6 139.7





#93
1,2,4-Trichlorobenzene
Concen: 0.717 ug/l
RT: 13.848 min Scan# 3890
Delta R.T. 0.000 min
Lab File: VU044053.D
Acq: 07 Jun 2021 13:23

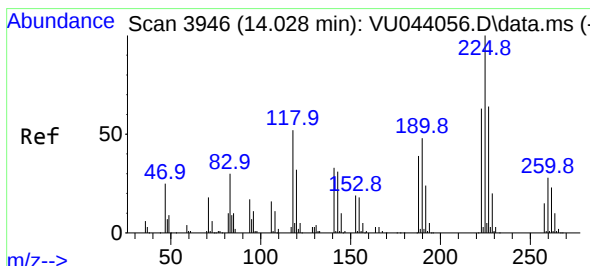
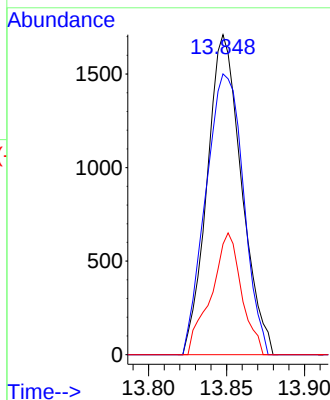
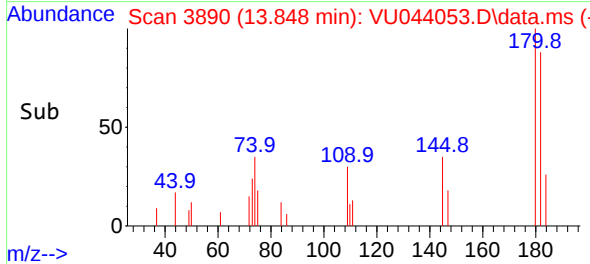
Instrument :
MSVOA_U
ClientSampled :
VSTDIC001



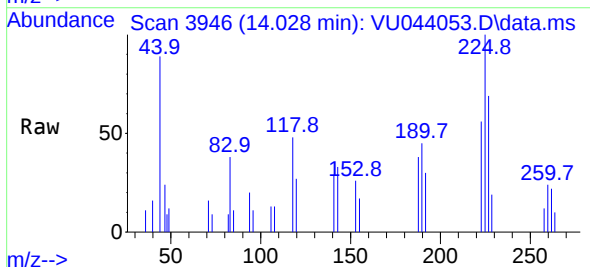
Tgt Ion:180 Resp: 2626
Ion Ratio Lower Upper
180 100
182 95.8 47.1 141.3
145 33.6 16.0 47.9

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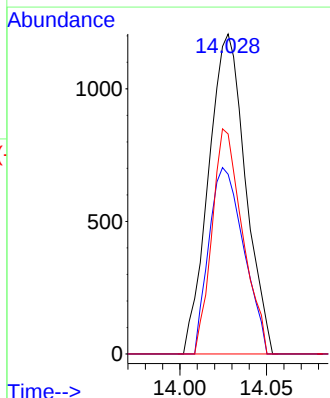
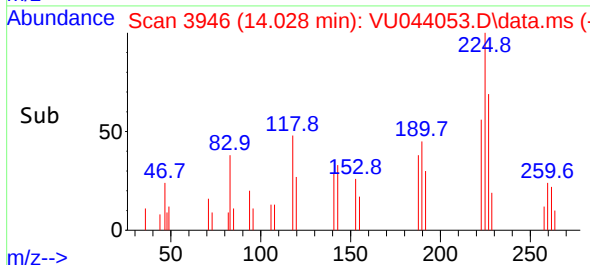
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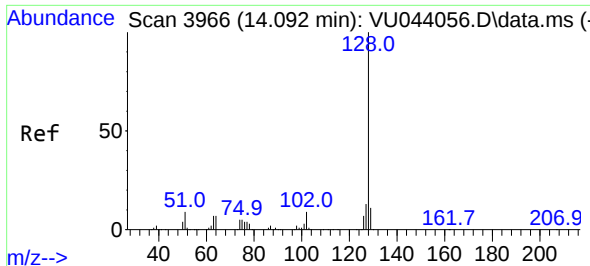


#94
Hexachlorobutadiene
Concen: 1.014 ug/l
RT: 14.028 min Scan# 3946
Delta R.T. 0.000 min
Lab File: VU044053.D
Acq: 07 Jun 2021 13:23



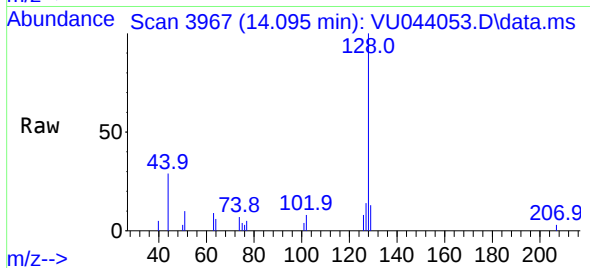
Tgt Ion:225 Resp: 1793
Ion Ratio Lower Upper
225 100
223 54.9 31.6 94.8
227 58.2 31.8 95.4





#95
Naphthalene
Concen: 0.520 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. 0.003 min
Lab File: VU044053.D
Acq: 07 Jun 2021 13:23

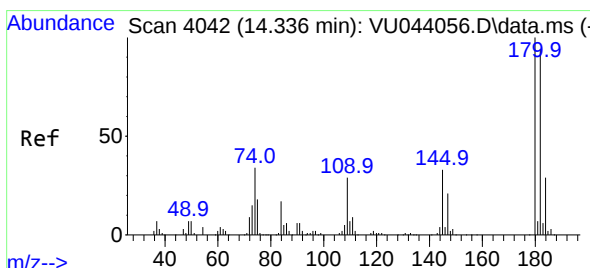
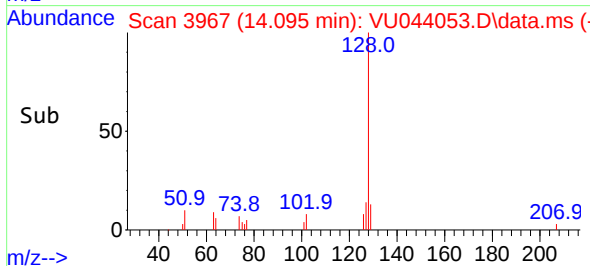
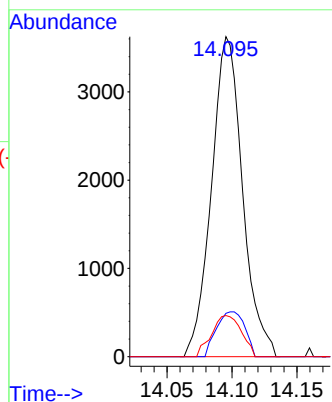
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001



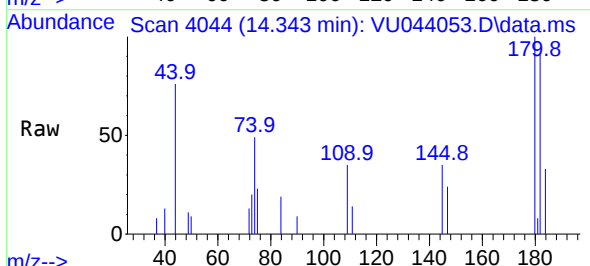
Tgt Ion:	128	Resp:	6026
Ion Ratio	100	Lower	Upper
127	12.8	10.2	15.4
129	12.3	8.7	13.1

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#96
1,2,3-Trichlorobenzene
Concen: 0.644 ug/l
RT: 14.343 min Scan# 4044
Delta R.T. 0.006 min
Lab File: VU044053.D
Acq: 07 Jun 2021 13:23



Tgt Ion:	180	Resp:	2345
Ion Ratio	100	Lower	Upper
182	92.6	47.3	141.9
145	32.4	16.9	50.7

