

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041221\
 Data File : VU043016.D
 Acq On : 12 Apr 2021 11:20
 Operator : SY/MD
 Sample : VSTDICCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICCC050

Manual Integrations
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 4/13/2021 5:47:03 PM

Quant Time: Apr 12 12:10:25 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U041221W.M
 Quant Title : SW846 8260
 QLast Update : Mon Apr 12 12:08:00 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.382	168	110867	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	168634	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	166346	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	100609	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	86229	51.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.84%	
35) Dibromofluoromethane	5.298	113	59900	50.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.84%	
50) Toluene-d8	7.906	98	216470	50.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.34%	
62) 4-Bromofluorobenzene	10.639	95	86776	51.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.44%	
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.385	85	56125	43.54	ug/l	99
3) Chloromethane	1.520	50	60794	45.24	ug/l	99
4) Vinyl Chloride	1.607	62	59809	46.59	ug/l	97
5) Bromomethane	1.842	94	34864	44.13	ug/l	100
6) Chloroethane	1.925	64	42156	54.96	ug/l	96
7) Trichlorofluoromethane	2.137	101	101746	50.78	ug/l	97
8) Diethyl Ether	2.379	74	33163	51.67	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.584	101	52965	50.54	ug/l	98
10) Methyl Iodide	2.726	142	75042	50.69	ug/l	98
11) Tert butyl alcohol	3.224	59	118062m	308.93	ug/l	
12) 1,1-Dichloroethene	2.581	96	50685	49.75	ug/l	96
13) Acrolein	2.488	56	73103	307.80	ug/l	99
14) Allyl chloride	2.928	41	118986	52.40	ug/l	99
15) Acrylonitrile	3.317	53	246973	278.36	ug/l	99
16) Acetone	2.629	43	268655	253.86	ug/l	99
17) Carbon Disulfide	2.797	76	150344	49.06	ug/l	100
18) Methyl Acetate	2.951	43	110812	56.88	ug/l	98
19) Methyl tert-butyl Ether	3.369	73	201333	51.74	ug/l	99
20) Methylene Chloride	3.051	84	62025	51.20	ug/l	97
21) trans-1,2-Dichloroethene	3.359	96	57951	52.63	ug/l	96
22) Diisopropyl ether	3.996	45	237313	54.46	ug/l	94
23) Vinyl Acetate	3.961	43	1165746	280.79	ug/l	99
24) 1,1-Dichloroethane	3.877	63	117842	52.50	ug/l	100
25) 2-Butanone	4.707	43	415196	290.11	ug/l	100
26) 2,2-Dichloropropane	4.671	77	105866	52.09	ug/l	99
27) cis-1,2-Dichloroethene	4.674	96	68920	53.97	ug/l	99
28) Bromochloromethane	4.980	49	57874	50.62	ug/l	97
29) Tetrahydrofuran	5.054	42	260707	292.35	ug/l	99
30) Chloroform	5.096	83	126113	54.80	ug/l	93
31) Cyclohexane	5.395	56	108746	49.12	ug/l	96
32) 1,1,1-Trichloroethane	5.324	97	112753	54.03	ug/l	99
36) 1,1-Dichloropropene	5.533	75	90521	53.51	ug/l	99
37) Ethyl Acetate	4.806	43	145792	54.81	ug/l	99
38) Carbon Tetrachloride	5.533	117	97564	54.04	ug/l	98
39) Methylcyclohexane	6.771	83	99816	51.37	ug/l	97
40) Benzene	5.780	78	255449	53.69	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.977	41	78031	56.81	ug/l	98
42) 1,2-Dichloroethane	5.800	62	113840	54.61	ug/l	99
43) Isopropyl Acetate	5.915	43	217543	55.61	ug/l	97
44) Trichloroethene	6.549	130	65307	51.93	ug/l	99
45) 1,2-Dichloropropane	6.796	63	72005	54.35	ug/l	94
46) Dibromomethane	6.925	93	50375	54.73	ug/l	95
47) Bromodichloromethane	7.112	83	100566	55.57	ug/l	100
48) Methyl methacrylate	6.967	41	111534	57.51	ug/l	96
49) 1,4-Dioxane	6.977	88	47522	1260.22	ug/l #	100
51) 4-Methyl-2-Pentanone	7.800	43	815030	302.59	ug/l	98
52) Toluene	7.976	92	162978	55.33	ug/l	98
53) t-1,3-Dichloropropene	8.218	75	113555	56.86	ug/l	98
54) cis-1,3-Dichloropropene	7.613	75	114806	54.47	ug/l	95
55) 1,1,2-Trichloroethane	8.407	97	67643	55.23	ug/l	98
56) Ethyl methacrylate	8.340	69	115261	54.94	ug/l	97
57) 1,3-Dichloropropane	8.581	76	117330	54.93	ug/l	100
58) 2-Chloroethyl Vinyl ether	7.468	63	217865	305.11	ug/l	99
59) 2-Hexanone	8.694	43	690175	317.99	ug/l	99
60) Dibromochloromethane	8.819	129	81508	56.93	ug/l	100
61) 1,2-Dibromoethane	8.931	107	78975	56.43	ug/l	99
64) Tetrachloroethene	8.558	164	58968	47.36	ug/l	96
65) Chlorobenzene	9.452	112	174842	52.11	ug/l	99
66) 1,1,1,2-Tetrachloroethane	9.542	131	68918	53.88	ug/l	100
67) Ethyl Benzene	9.578	91	324707	53.58	ug/l	100
68) m/p-Xylenes	9.700	106	245691	109.21	ug/l	100
69) o-Xylene	10.108	106	118102	53.72	ug/l	99
70) Styrene	10.121	104	204715	55.61	ug/l	99
71) Bromoform	10.298	173	69117	55.85	ug/l #	98
73) Isopropylbenzene	10.491	105	329745	49.13	ug/l	98
74) N-amyl acetate	10.327	43	209465	54.15	ug/l	99
75) 1,1,2,2-Tetrachloroethane	10.790	83	142761	54.98	ug/l	99
76) 1,2,3-Trichloropropane	10.835	75	135285m	52.82	ug/l	
77) Bromobenzene	10.790	156	87621	48.80	ug/l	98
78) n-propylbenzene	10.912	91	399916	51.24	ug/l	99
79) 2-Chlorotoluene	10.992	91	238929	50.10	ug/l	99
80) 1,3,5-Trimethylbenzene	11.095	105	303098	52.09	ug/l	97
81) trans-1,4-Dichloro-2-b...	10.555	75	49628	53.37	ug/l	98
82) 4-Chlorotoluene	11.102	91	286045	51.35	ug/l	99
83) tert-Butylbenzene	11.427	119	290418	51.77	ug/l	98
84) 1,2,4-Trimethylbenzene	11.475	105	305681	52.48	ug/l	99
85) sec-Butylbenzene	11.652	105	340087	51.49	ug/l	99
86) p-Isopropyltoluene	11.799	119	317638	52.03	ug/l	100
87) 1,3-Dichlorobenzene	11.751	146	163943	52.37	ug/l	100
88) 1,4-Dichlorobenzene	11.841	146	170093	52.83	ug/l	98
89) n-Butylbenzene	12.214	91	301108	55.53	ug/l	98
90) Hexachloroethane	12.484	117	57444	53.13	ug/l	99
91) 1,2-Dichlorobenzene	12.221	146	167515	52.59	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	13.005	75	41015	57.32	ug/l	91
93) 1,2,4-Trichlorobenzene	13.848	180	107205	54.64	ug/l	98
94) Hexachlorobutadiene	14.028	225	57338	51.89	ug/l	99
95) Naphthalene	14.092	128	332905	58.99	ug/l	100
96) 1,2,3-Trichlorobenzene	14.336	180	105202	54.64	ug/l	99

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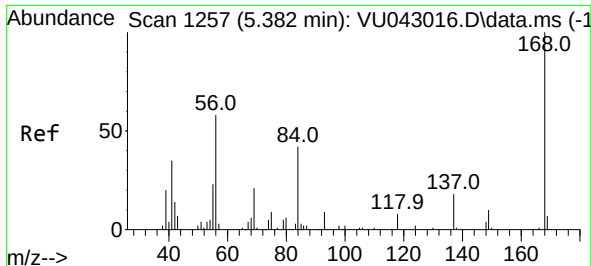
Manual Integrations
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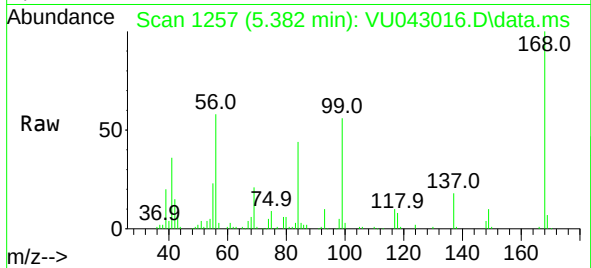
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Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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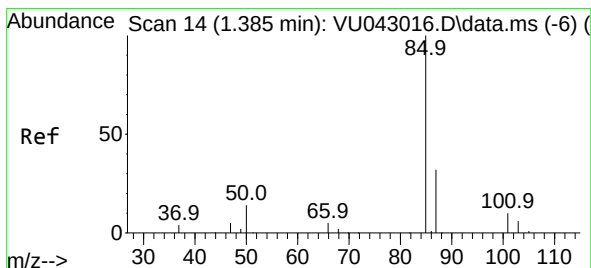
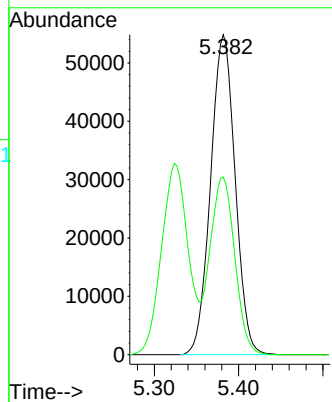
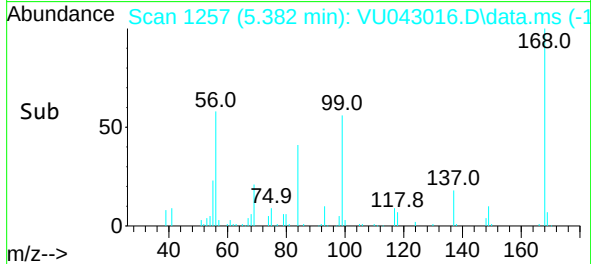
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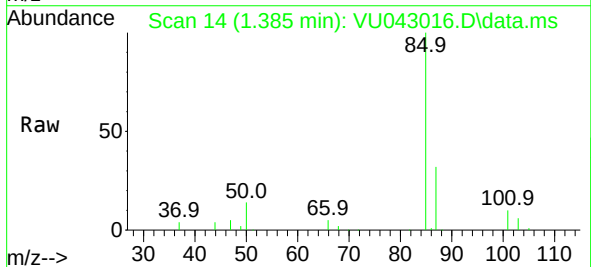
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU043016.D
Acq: 12 Apr 2021 11:20



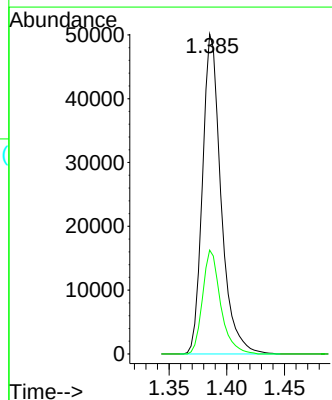
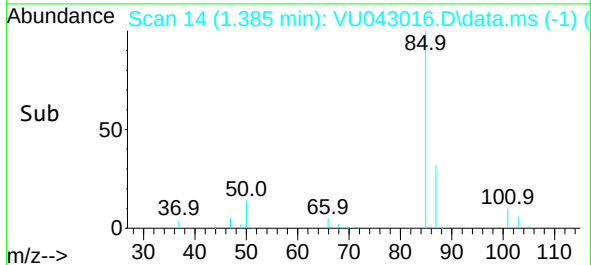
Tgt Ion: 168 Resp: 110867
Ion Ratio Lower Upper
168 100
99 55.5 45.0 67.4



#2
Dichlorodifluoromethane
Concen: 43.54 ug/l
RT: 1.385 min Scan# 14
Delta R.T. 0.000 min
Lab File: VU043016.D
Acq: 12 Apr 2021 11:20



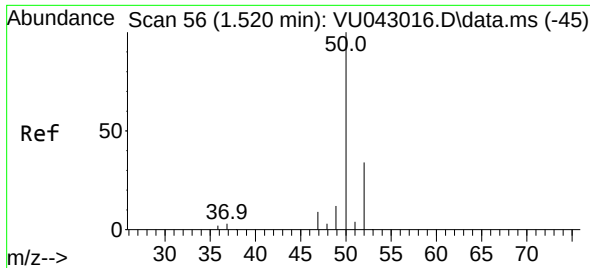
Tgt Ion: 85 Resp: 56125
Ion Ratio Lower Upper
85 100
87 32.5 16.5 49.5



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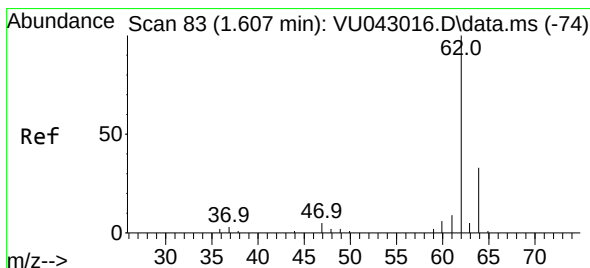
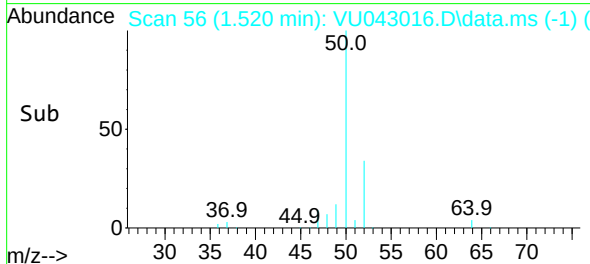
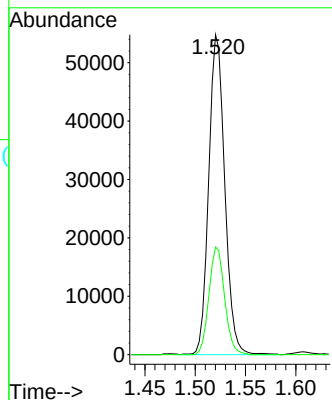
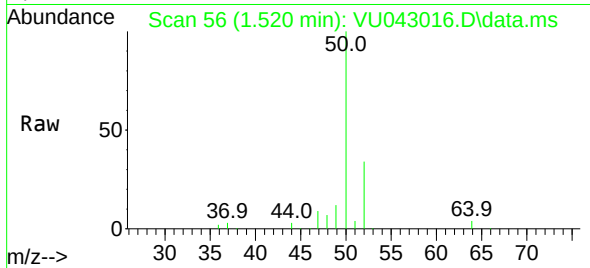
#3
Chloromethane
Concen: 45.24 ug/l
RT: 1.520 min Scan# 56
Delta R.T. 0.000 min
Lab File: VU043016.D
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Tgt Ion: 50 Resp: 60794
Ion Ratio Lower Upper
50 100
52 33.7 26.6 40.0

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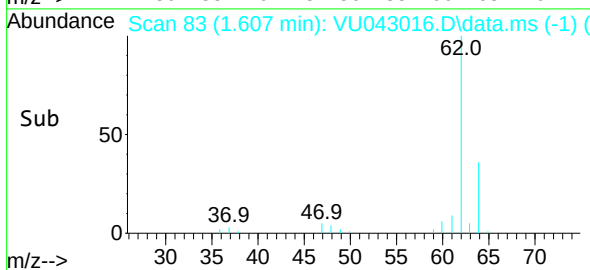
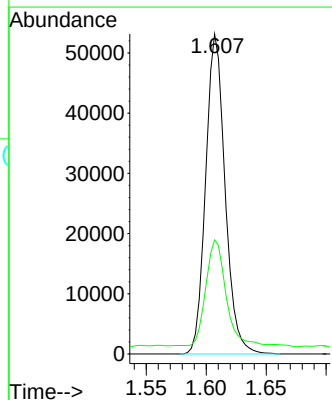
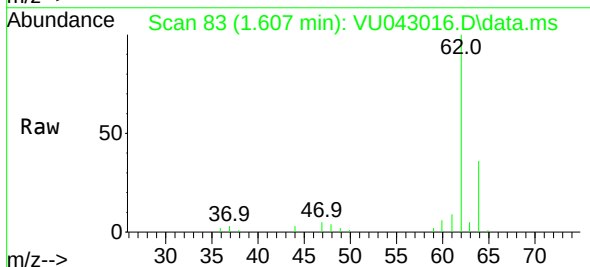
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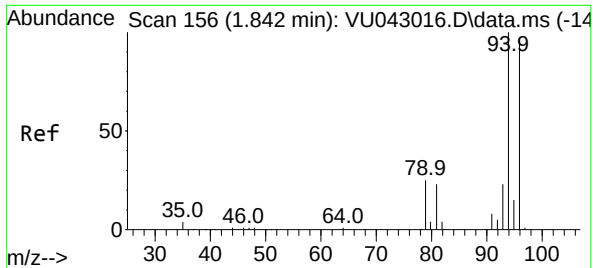
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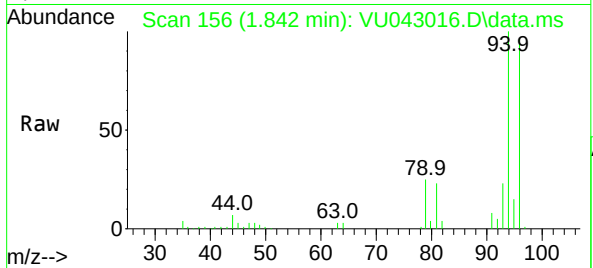
#4
Vinyl Chloride
Concen: 46.59 ug/l
RT: 1.607 min Scan# 83
Delta R.T. 0.000 min
Lab File: VU043016.D
Acq: 12 Apr 2021 11:20

Tgt Ion: 62 Resp: 59809
Ion Ratio Lower Upper
62 100
64 33.0 25.2 37.8

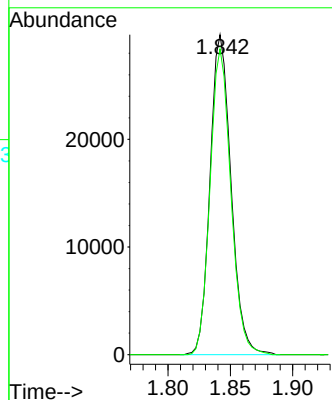
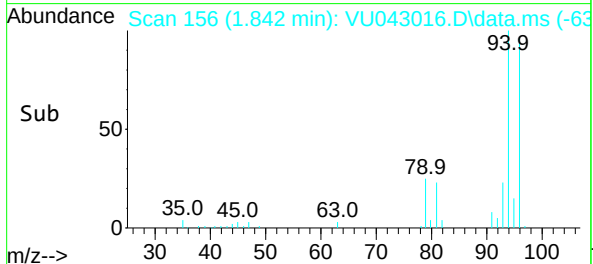




#5
Bromomethane
Concen: 44.13 ug/l
RT: 1.842 min Scan# 156
Delta R.T. 0.000 min
Lab File: VU043016.D
Acq: 12 Apr 2021 11:20



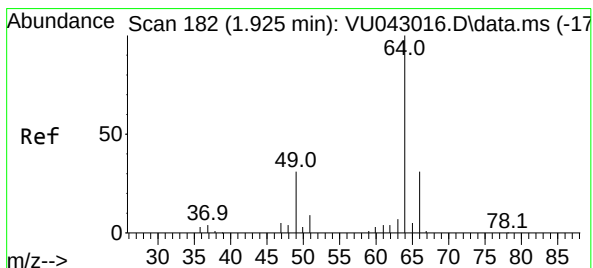
Tgt Ion: 94 Resp: 34864
Ion Ratio Lower Upper
94 100
96 95.6 76.6 115.0



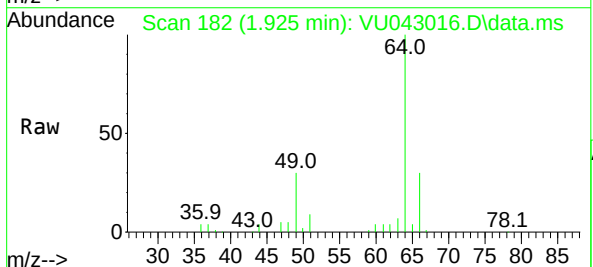
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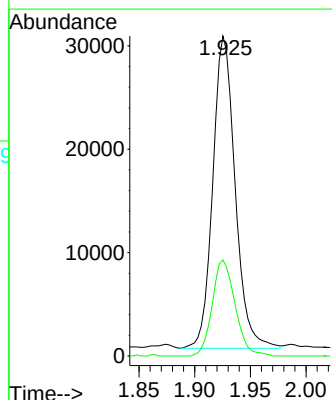
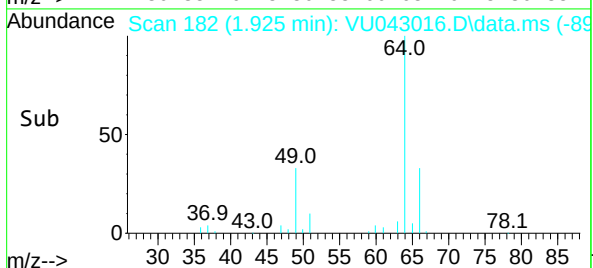
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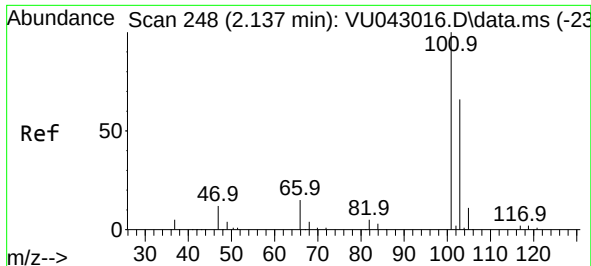


#6
Chloroethane
Concen: 54.96 ug/l
RT: 1.925 min Scan# 182
Delta R.T. 0.000 min
Lab File: VU043016.D
Acq: 12 Apr 2021 11:20



Tgt Ion: 64 Resp: 42156
Ion Ratio Lower Upper
64 100
66 30.7 26.4 39.6





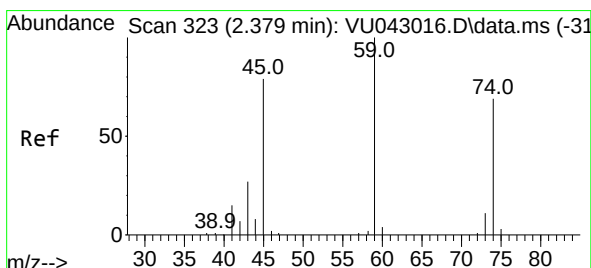
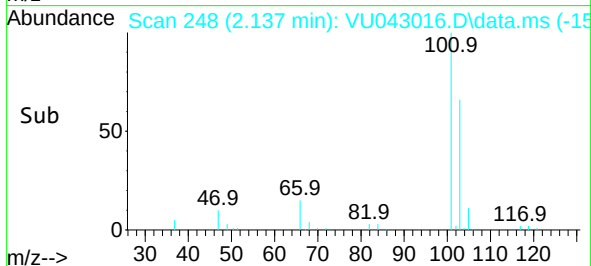
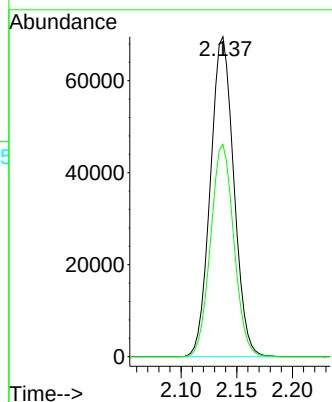
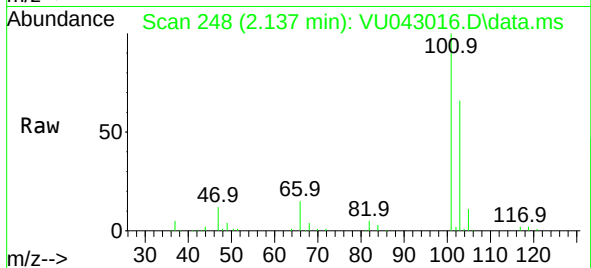
#7
Trichlorofluoromethane
Concen: 50.78 ug/l
RT: 2.137 min Scan# 248
Delta R.T. 0.000 min
Lab File: VU043016.D
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Tgt Ion:101 Resp: 101746
Ion Ratio Lower Upper
101 100
103 66.3 51.3 76.9

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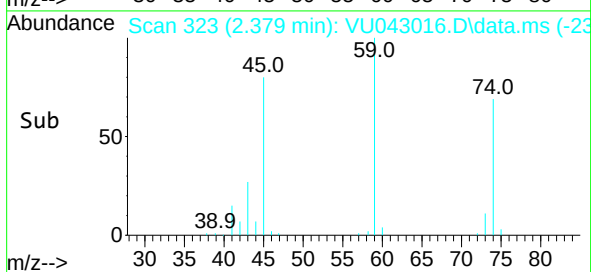
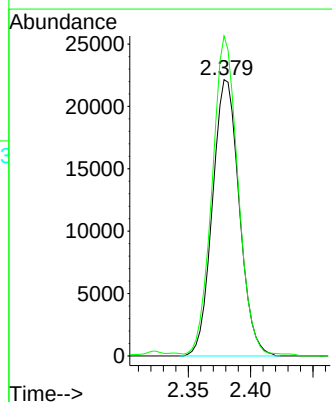
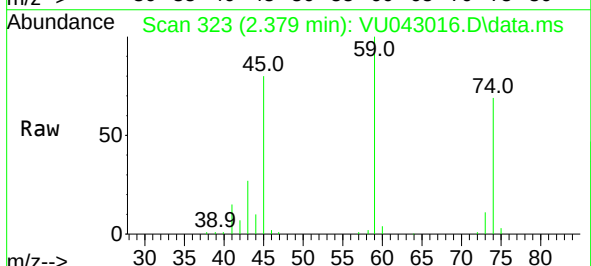
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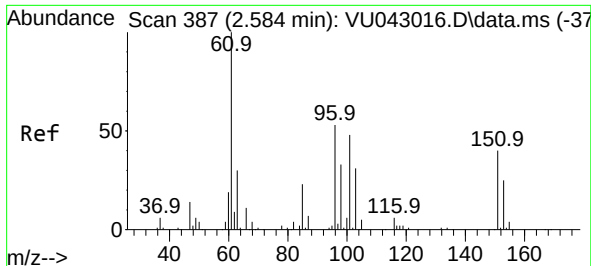
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#8
Diethyl Ether
Concen: 51.67 ug/l
RT: 2.379 min Scan# 323
Delta R.T. 0.000 min
Lab File: VU043016.D
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Tgt Ion: 74 Resp: 33163
Ion Ratio Lower Upper
74 100
45 112.6 56.9 170.6





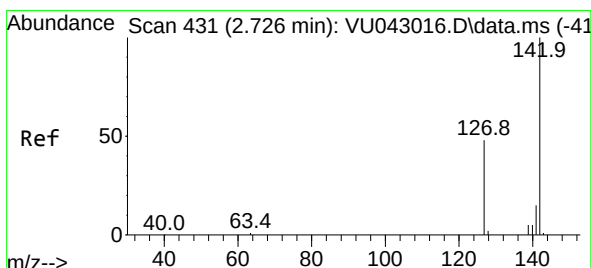
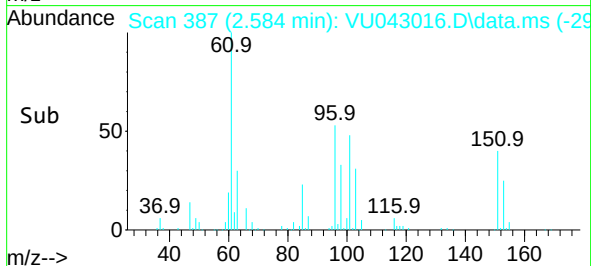
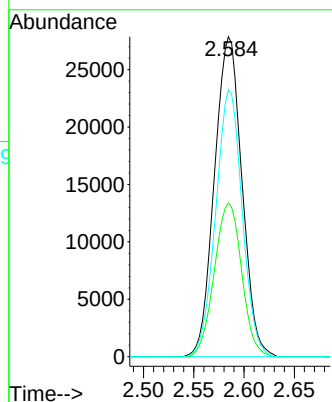
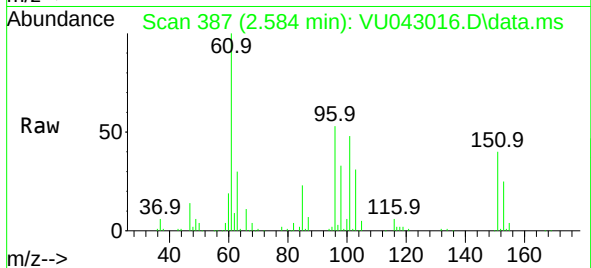
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.54 ug/l
RT: 2.584 min Scan# 387
Delta R.T. 0.000 min
Lab File: VU043016.D
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Tgt Ion:	101	Resp:	52965
Ion Ratio	Lower	Upper	
101	100		
85	47.7	37.4	56.0
151	80.6	65.8	98.8

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ClientSampleId :
VSTDICCC050

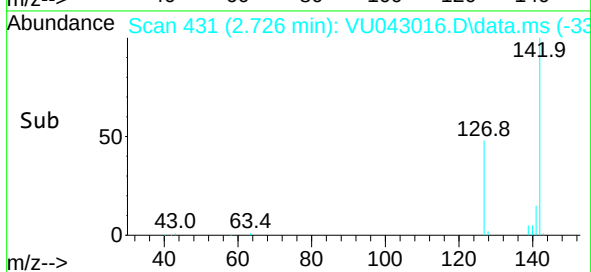
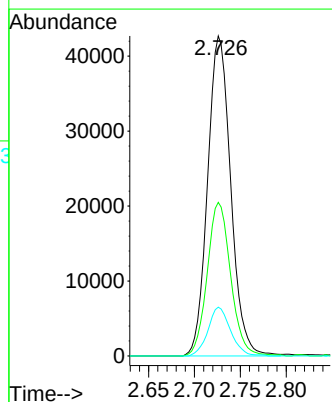
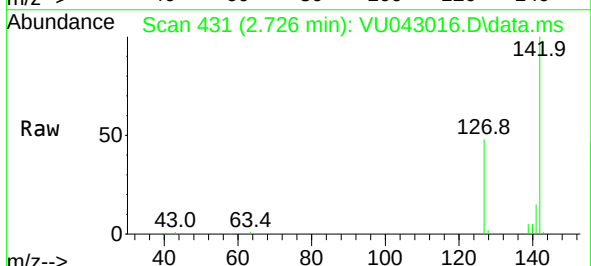
Manual Integrations
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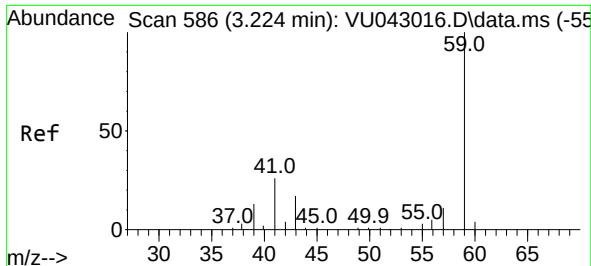
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#10
Methyl Iodide
Concen: 50.69 ug/l
RT: 2.726 min Scan# 431
Delta R.T. 0.000 min
Lab File: VU043016.D
Acq: 12 Apr 2021 11:20

Tgt Ion:	142	Resp:	75042
Ion Ratio	Lower	Upper	
142	100		
127	48.6	37.8	56.6
141	14.9	11.8	17.6





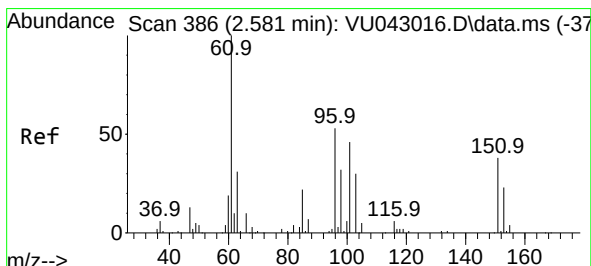
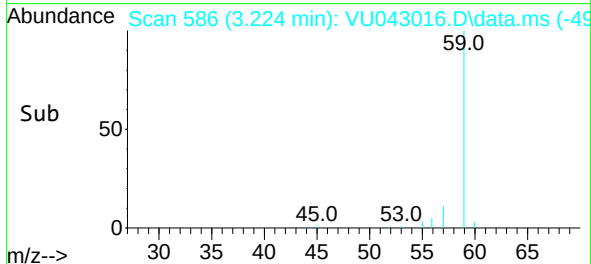
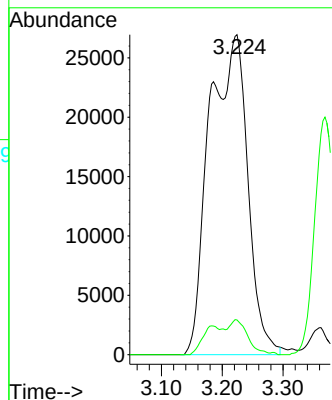
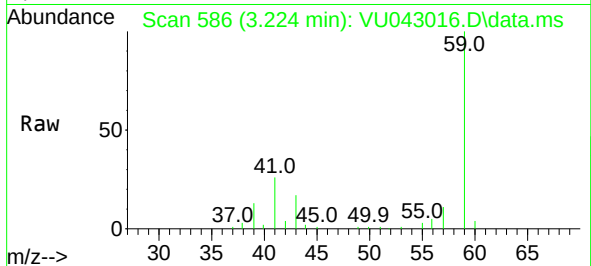
#11
Tert butyl alcohol
Concen: 308.93 ug/l m
RT: 3.224 min Scan# 586
Delta R.T. 0.000 min
Lab File: VU043016.D
Acq: 12 Apr 2021 11:20

Tgt Ion: 59 Resp: 118062
Ion Ratio Lower Upper
59 100
57 4.9 1.6 2.4#

Instrument :
MSVOA_U
ClientSampleId :
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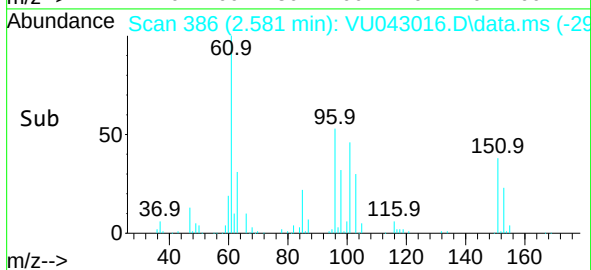
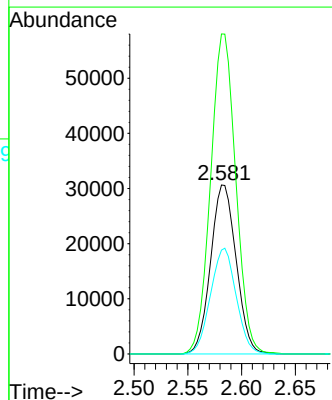
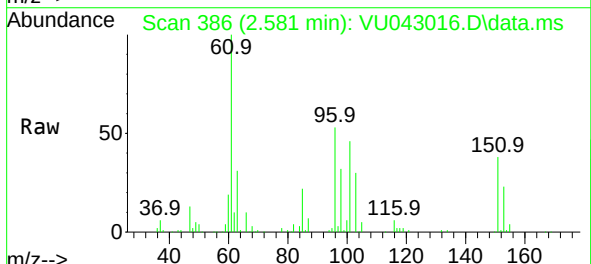
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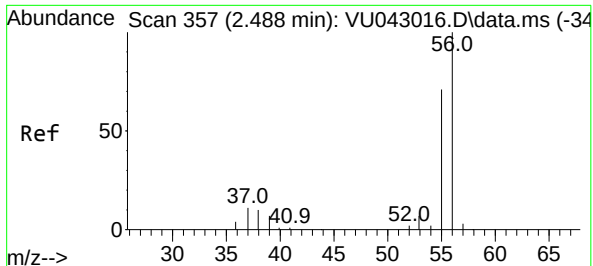
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#12
1,1-Dichloroethene
Concen: 49.75 ug/l
RT: 2.581 min Scan# 386
Delta R.T. 0.000 min
Lab File: VU043016.D
Acq: 12 Apr 2021 11:20

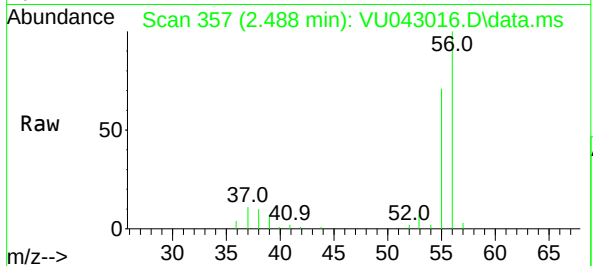
Tgt Ion: 96 Resp: 50685
Ion Ratio Lower Upper
96 100
61 189.4 147.4 221.0
98 61.5 51.4 77.2



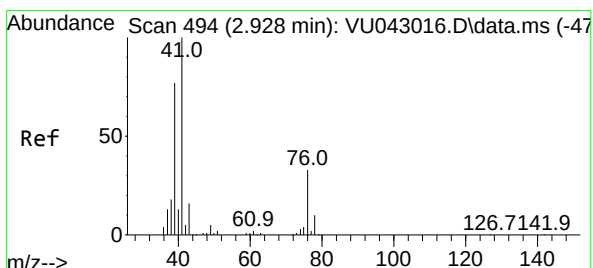
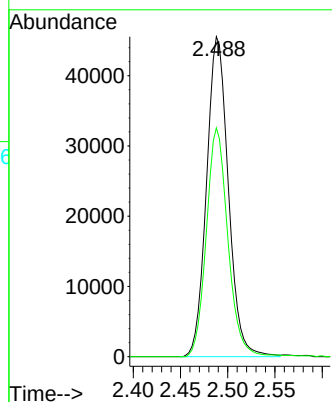
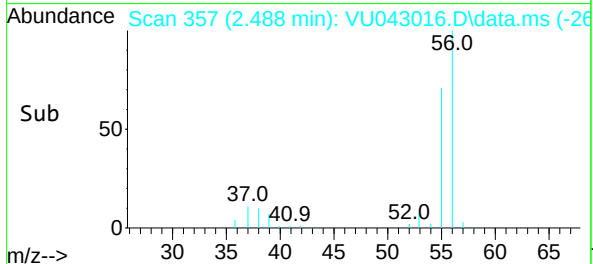


#13
Acrolein
Concen: 307.80 ug/l
RT: 2.488 min Scan# 357
Delta R.T. 0.000 min
Lab File: VU043016.D
Acq: 12 Apr 2021 11:20

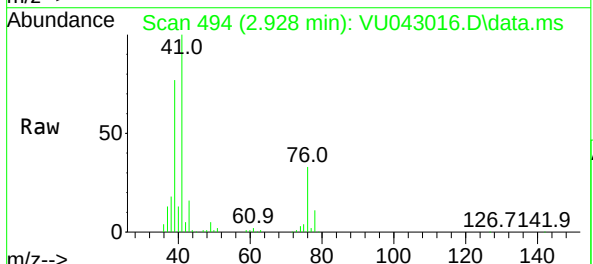
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050



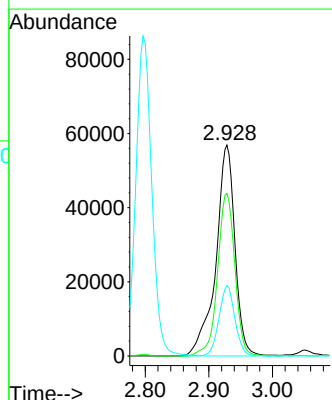
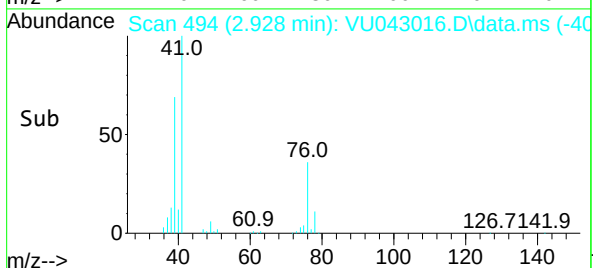
Tgt Ion: 56 Resp: 73103
Ion Ratio Lower Upper
56 100
55 71.0 57.3 85.9

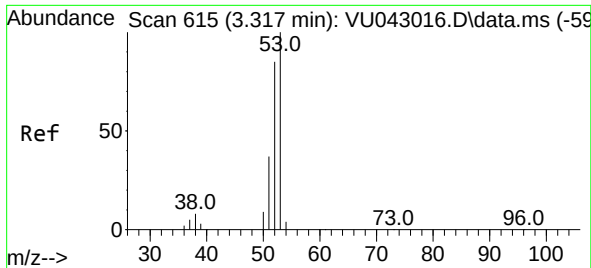


#14
Allyl chloride
Concen: 52.40 ug/l
RT: 2.928 min Scan# 494
Delta R.T. 0.000 min
Lab File: VU043016.D
Acq: 12 Apr 2021 11:20



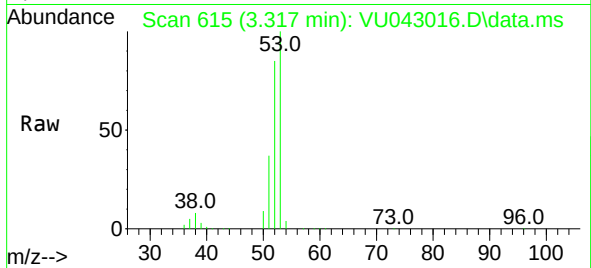
Tgt Ion: 41 Resp: 118986
Ion Ratio Lower Upper
41 100
39 69.5 54.9 82.3
76 27.7 22.5 33.7





#15
Acrylonitrile
Concen: 278.36 ug/l
RT: 3.317 min Scan# 615
Delta R.T. 0.000 min
Lab File: VU043016.D
Acq: 12 Apr 2021 11:20

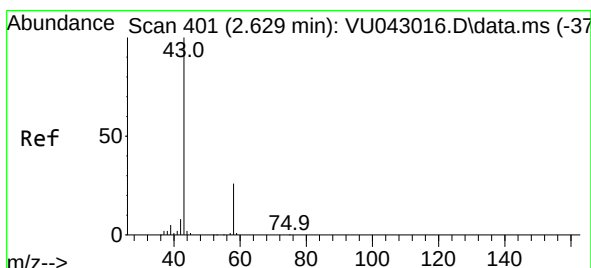
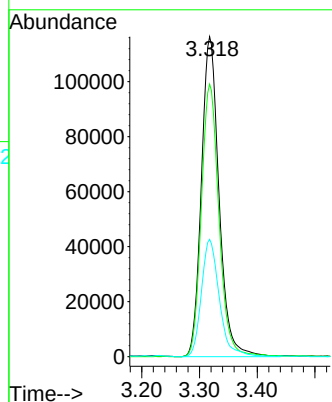
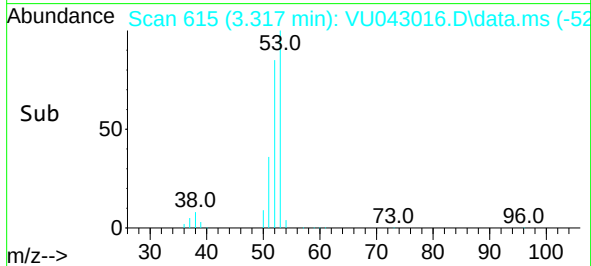
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050



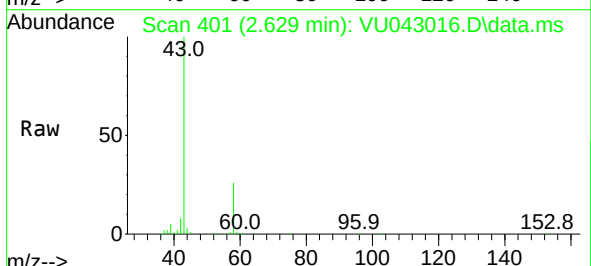
Tgt Ion: 53 Resp: 246973
Ion Ratio Lower Upper
53 100
52 84.5 68.2 102.2
51 37.3 29.2 43.8

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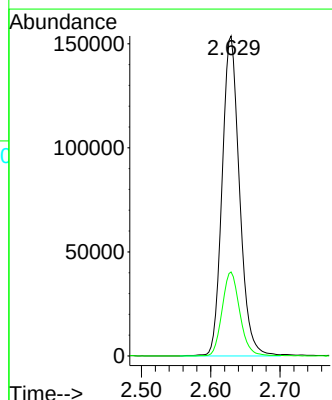
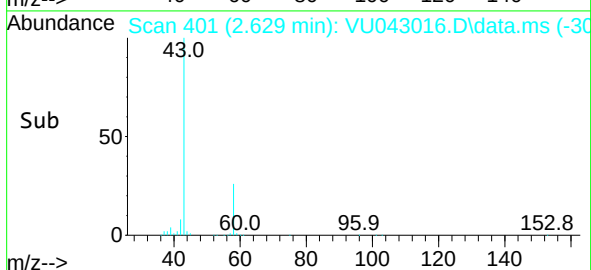
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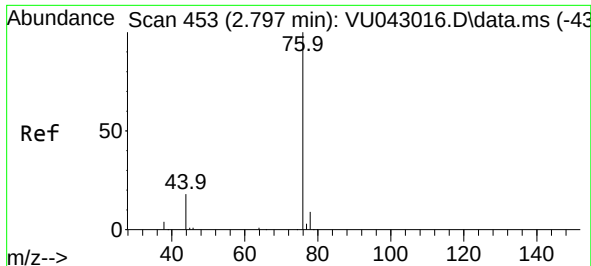


#16
Acetone
Concen: 253.86 ug/l
RT: 2.629 min Scan# 401
Delta R.T. 0.000 min
Lab File: VU043016.D
Acq: 12 Apr 2021 11:20

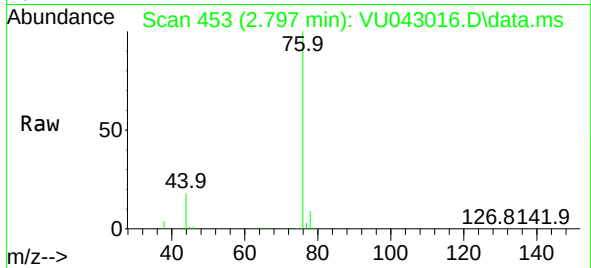


Tgt Ion: 43 Resp: 268655
Ion Ratio Lower Upper
43 100
58 26.2 21.5 32.3

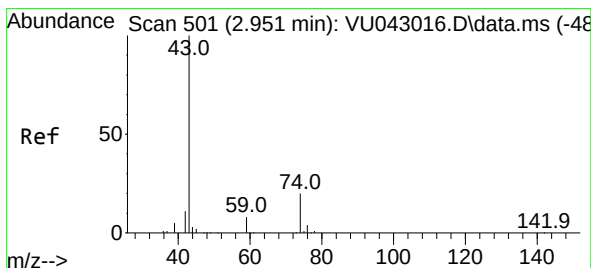
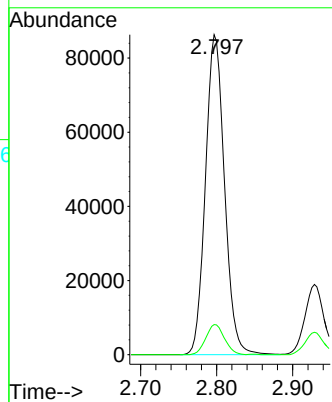
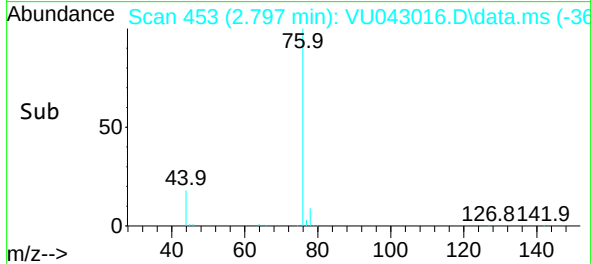




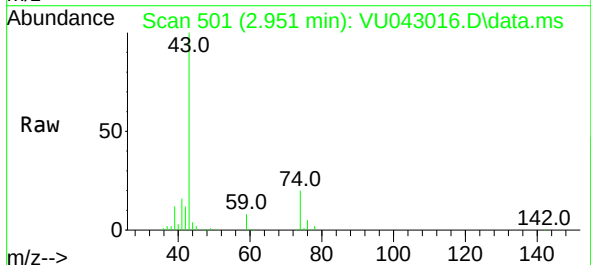
#17
Carbon Disulfide
Concen: 49.06 ug/l
RT: 2.797 min Scan# 453
Delta R.T. 0.000 min
Lab File: VU043016.D
Acq: 12 Apr 2021 11:20



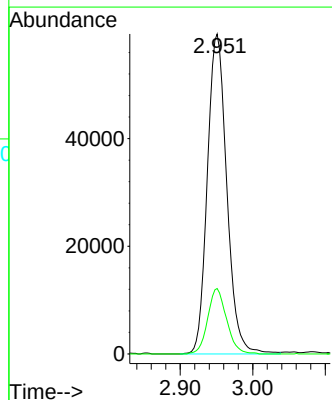
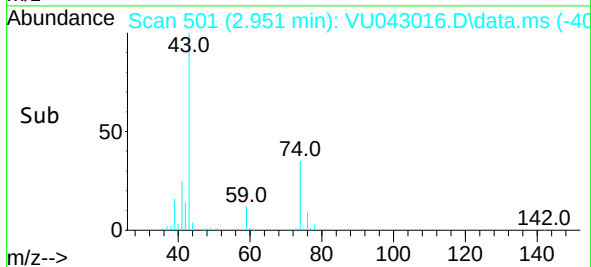
Tgt Ion: 76 Resp: 150344
Ion Ratio Lower Upper
76 100
78 9.4 7.5 11.3



#18
Methyl Acetate
Concen: 56.88 ug/l
RT: 2.951 min Scan# 501
Delta R.T. 0.000 min
Lab File: VU043016.D
Acq: 12 Apr 2021 11:20



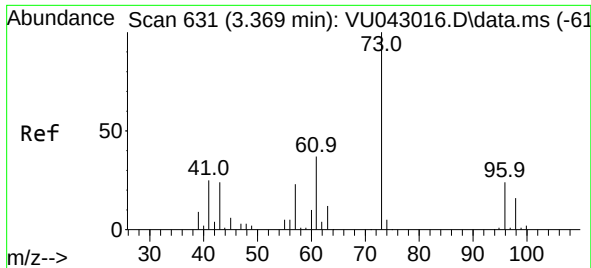
Tgt Ion: 43 Resp: 110812
Ion Ratio Lower Upper
43 100
74 19.9 16.6 25.0



Instrument :
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ClientSampleId :
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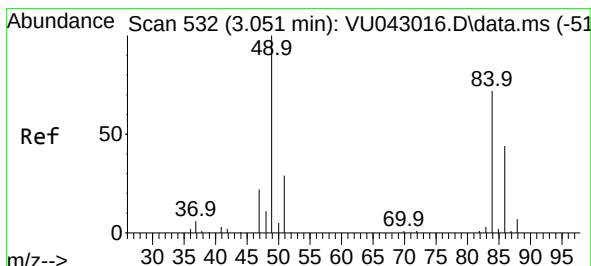
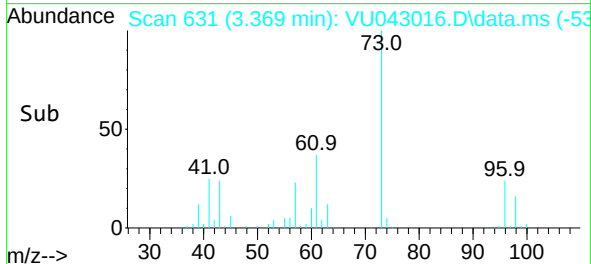
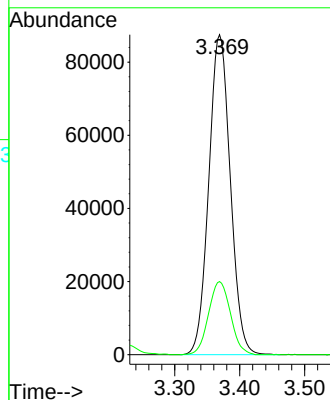
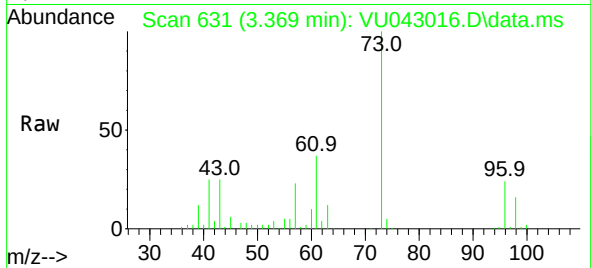
#19
Methyl tert-butyl Ether
Concen: 51.74 ug/l
RT: 3.369 min Scan# 631
Delta R.T. 0.000 min
Lab File: VU043016.D
Acq: 12 Apr 2021 11:20

Tgt Ion: 73 Resp: 201333
Ion Ratio Lower Upper
73 100
57 22.9 18.8 28.2

Instrument :
MSVOA_U
ClientSampleId :
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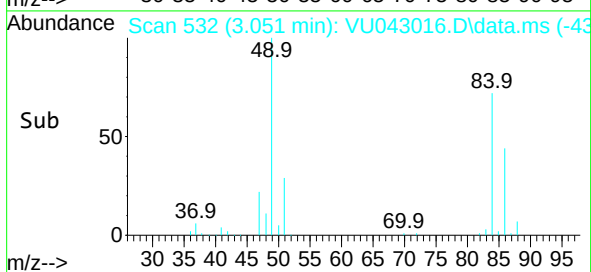
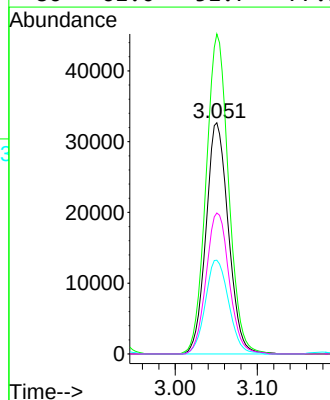
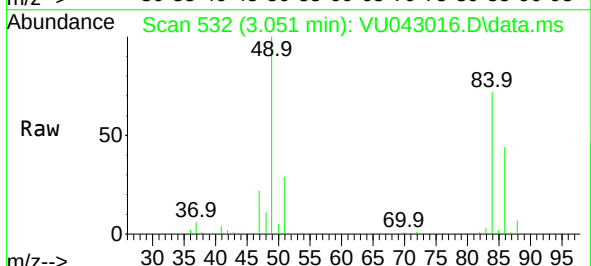
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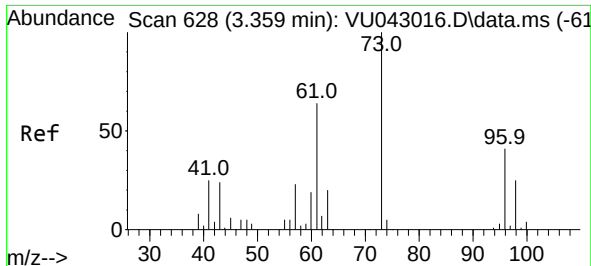
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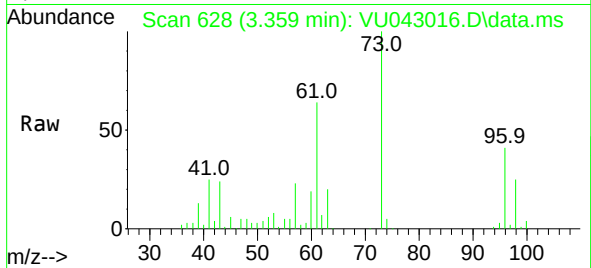
#20
Methylene Chloride
Concen: 51.20 ug/l
RT: 3.051 min Scan# 532
Delta R.T. 0.000 min
Lab File: VU043016.D
Acq: 12 Apr 2021 11:20

Tgt Ion: 84 Resp: 62025
Ion Ratio Lower Upper
84 100
49 138.4 112.6 169.0
51 40.6 33.7 50.5
86 61.0 51.7 77.5

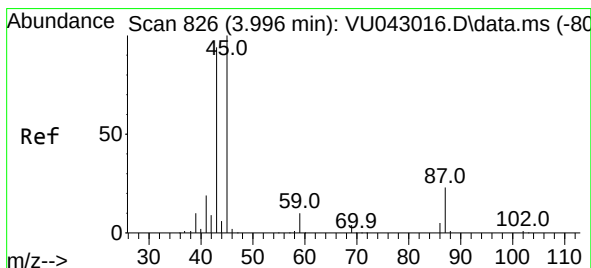
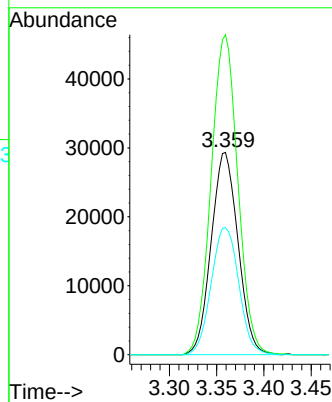
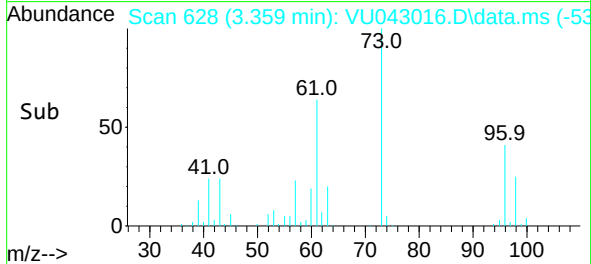




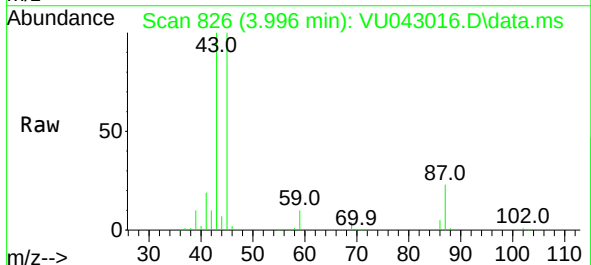
#21
trans-1,2-Dichloroethene
Concen: 52.63 ug/l
RT: 3.359 min Scan# 628
Delta R.T. 0.000 min
Lab File: VU043016.D
Acq: 12 Apr 2021 11:20



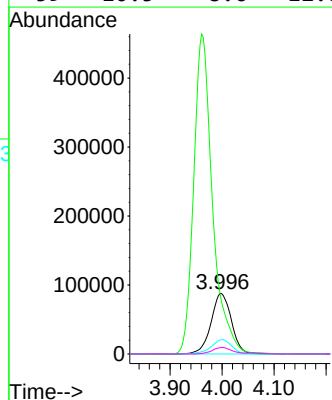
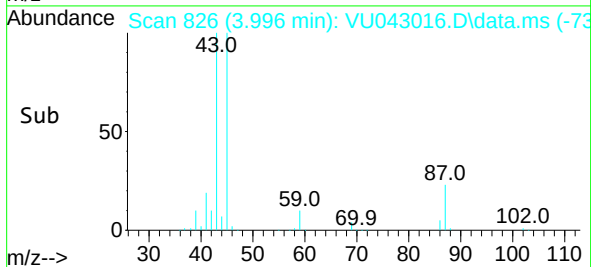
Tgt Ion: 96 Resp: 57951
Ion Ratio Lower Upper
96 100
61 158.2 122.4 183.6
98 62.8 51.9 77.9



#22
Diisopropyl ether
Concen: 54.46 ug/l
RT: 3.996 min Scan# 826
Delta R.T. 0.000 min
Lab File: VU043016.D
Acq: 12 Apr 2021 11:20



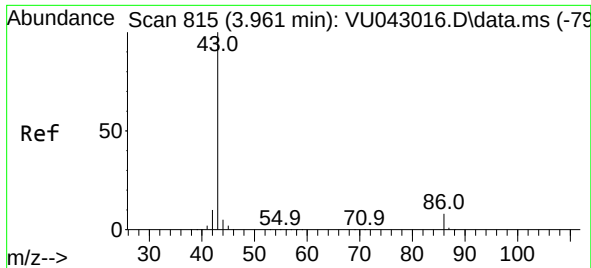
Tgt Ion: 45 Resp: 237313
Ion Ratio Lower Upper
45 100
43 98.9 73.0 109.6
87 23.1 19.5 29.3
59 10.5 8.6 12.8



Instrument :
MSVOA_U
ClientSampleId :
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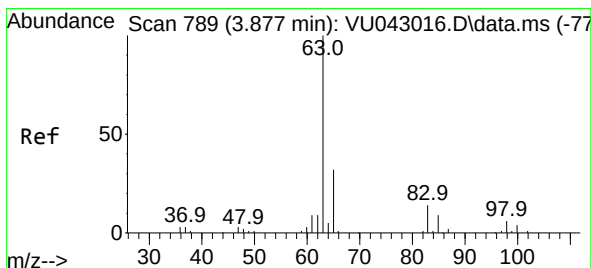
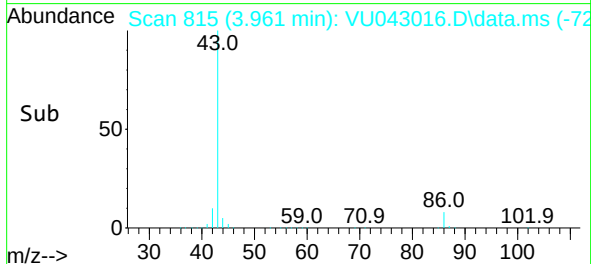
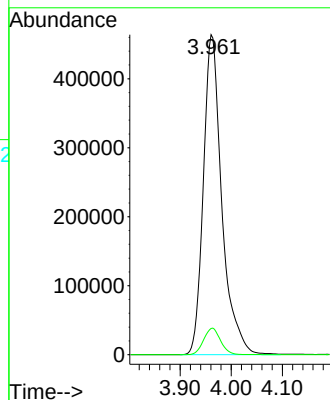
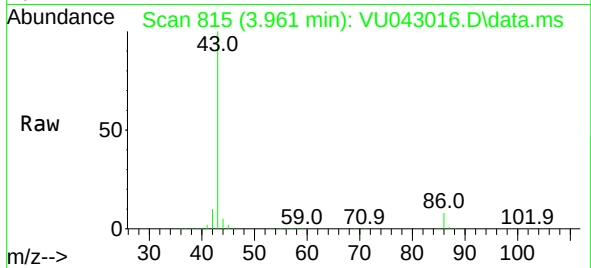
#23
 Vinyl Acetate
 Concen: 280.79 ug/l
 RT: 3.961 min Scan# 815
 Delta R.T. 0.000 min
 Lab File: VU043016.D
 Acq: 12 Apr 2021 11:20

Tgt Ion: 43 Resp: 1165746
 Ion Ratio Lower Upper
 43 100
 86 8.2 6.7 10.1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICCC050

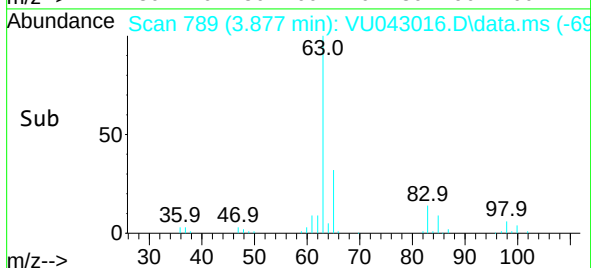
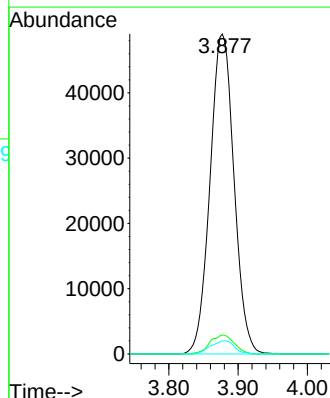
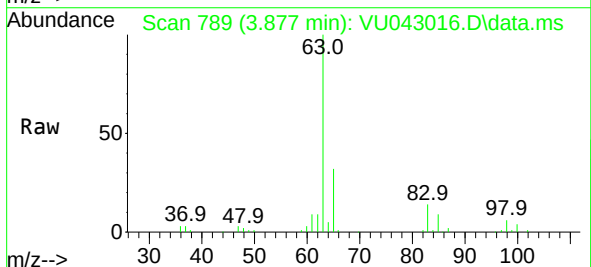
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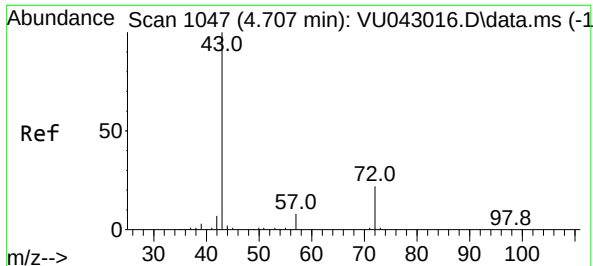
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#24
 1,1-Dichloroethane
 Concen: 52.50 ug/l
 RT: 3.877 min Scan# 789
 Delta R.T. 0.000 min
 Lab File: VU043016.D
 Acq: 12 Apr 2021 11:20

Tgt Ion: 63 Resp: 117842
 Ion Ratio Lower Upper
 63 100
 98 6.0 3.1 9.3
 100 4.1 2.1 6.2





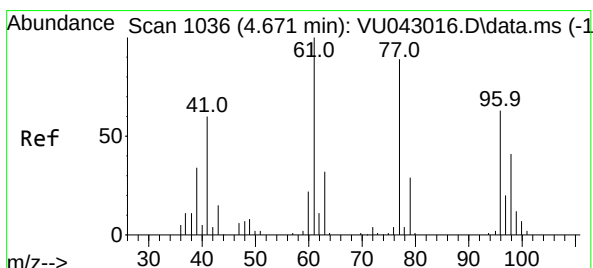
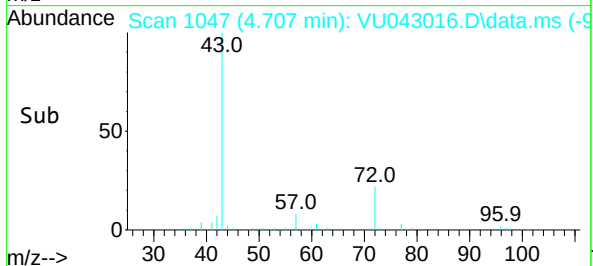
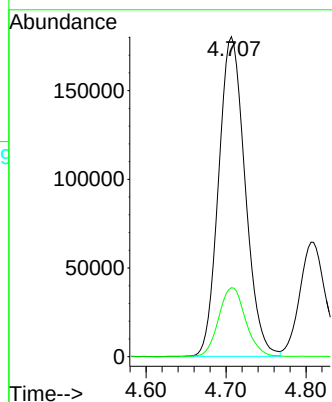
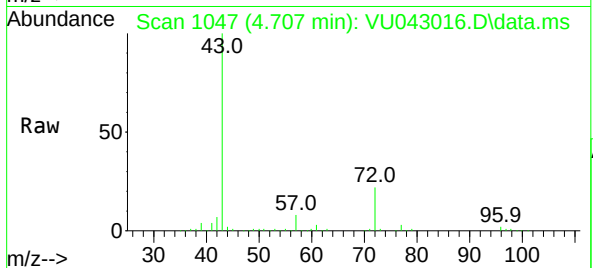
#25
2-Butanone
Concen: 290.11 ug/l
RT: 4.707 min Scan# 1047
Delta R.T. 0.000 min
Lab File: VU043016.D
Acq: 12 Apr 2021 11:20

Tgt Ion: 43 Resp: 415196
Ion Ratio Lower Upper
43 100
72 21.6 17.4 26.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

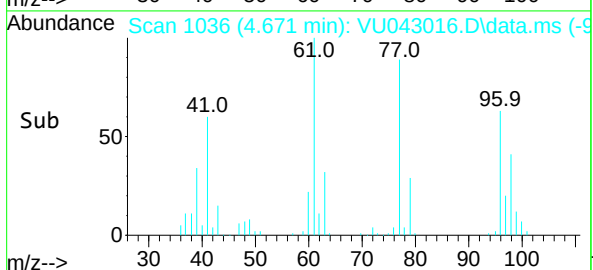
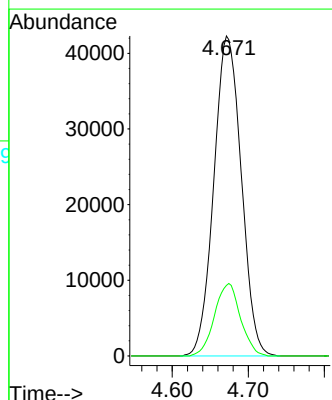
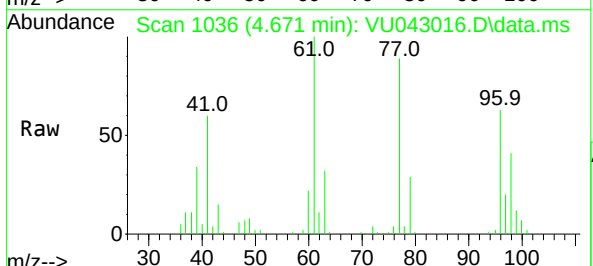
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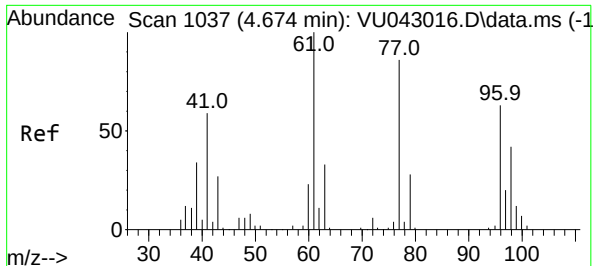
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#26
2,2-Dichloropropane
Concen: 52.09 ug/l
RT: 4.671 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VU043016.D
Acq: 12 Apr 2021 11:20

Tgt Ion: 77 Resp: 105866
Ion Ratio Lower Upper
77 100
97 21.5 10.6 31.8





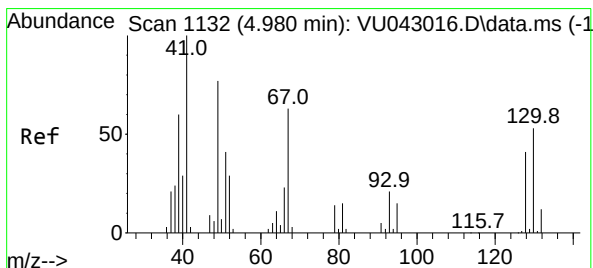
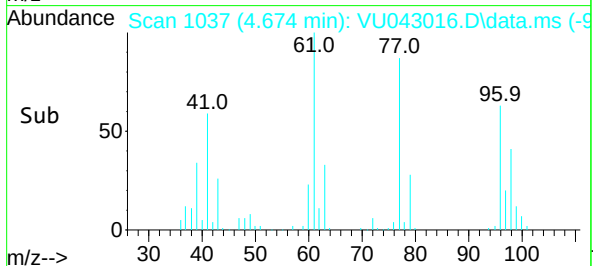
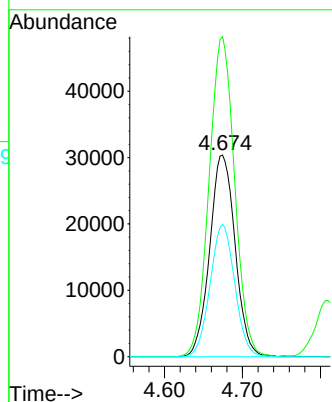
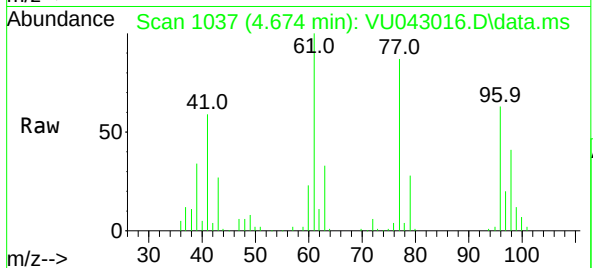
#27
 cis-1,2-Dichloroethene
 Concen: 53.97 ug/l
 RT: 4.674 min Scan# 1037
 Delta R.T. 0.000 min
 Lab File: VU043016.D
 Acq: 12 Apr 2021 11:20

Tgt Ion: 96 Resp: 68920
 Ion Ratio Lower Upper
 96 100
 61 158.9 0.0 322.2
 98 63.6 0.0 128.6

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICCC050

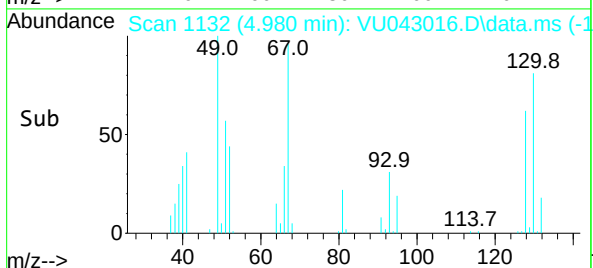
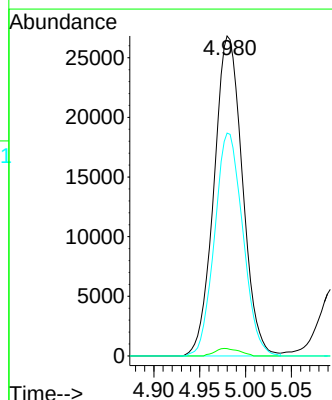
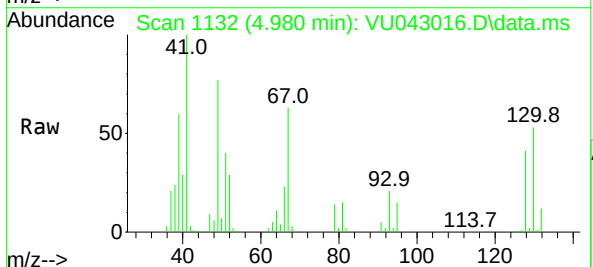
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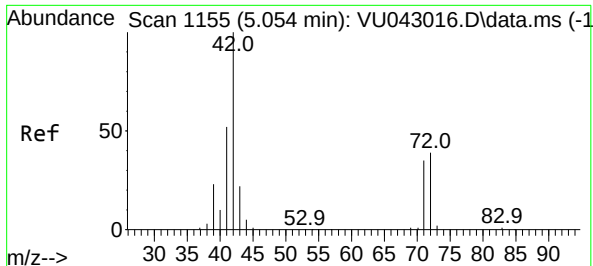
MMDadoda
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#28
 Bromochloromethane
 Concen: 50.62 ug/l
 RT: 4.980 min Scan# 1132
 Delta R.T. 0.000 min
 Lab File: VU043016.D
 Acq: 12 Apr 2021 11:20

Tgt Ion: 49 Resp: 57874
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 3.4
 130 69.1 57.1 85.7





#29

Tetrahydrofuran

Concen: 292.35 ug/l

RT: 5.054 min Scan# 1155

Delta R.T. 0.000 min

Lab File: VU043016.D

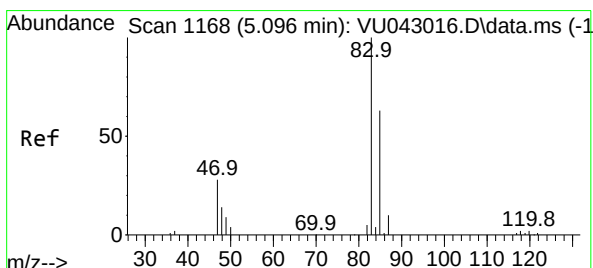
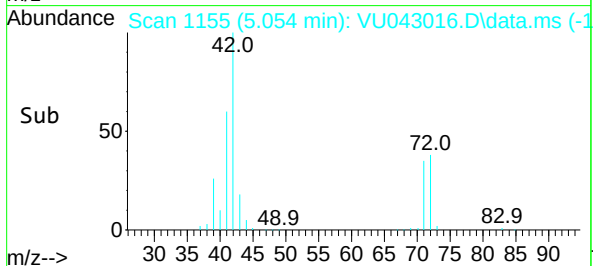
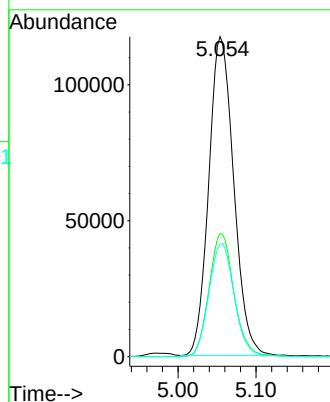
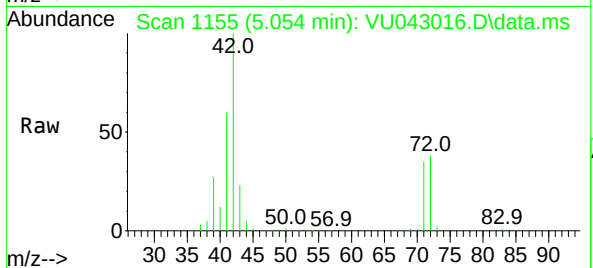
Acq: 12 Apr 2021 11:20

Tgt Ion:	42	Resp:	260707
Ion	Ratio	Lower	Upper
42	100		
72	38.7	31.5	47.3
71	36.2	29.5	44.3

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

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#30

Chloroform

Concen: 54.80 ug/l

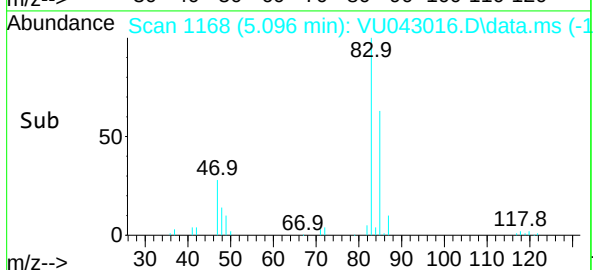
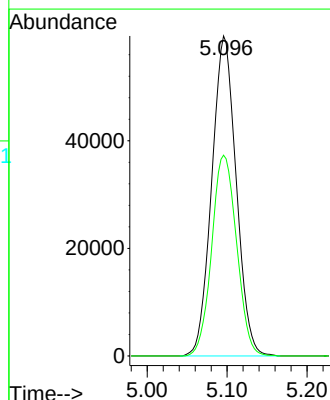
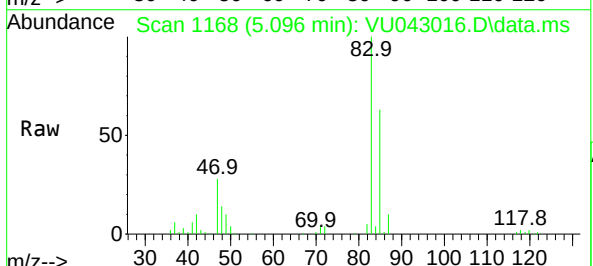
RT: 5.096 min Scan# 1168

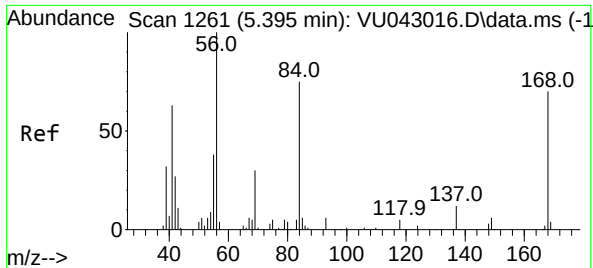
Delta R.T. 0.000 min

Lab File: VU043016.D

Acq: 12 Apr 2021 11:20

Tgt Ion:	83	Resp:	126113
Ion	Ratio	Lower	Upper
83	100		
85	62.7	54.6	81.8





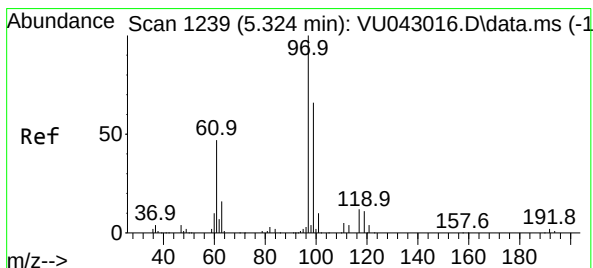
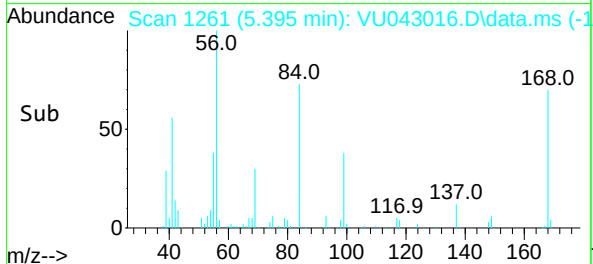
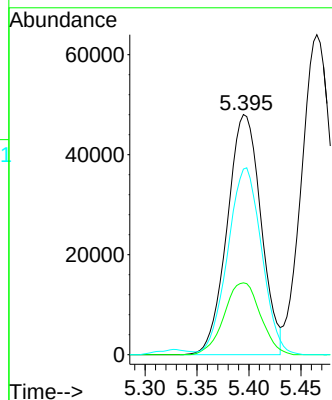
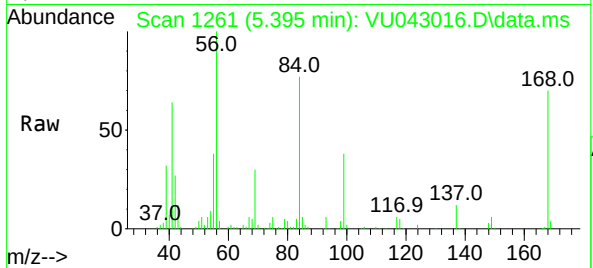
#31
Cyclohexane
Concen: 49.12 ug/l
RT: 5.395 min Scan# 1261
Delta R.T. 0.000 min
Lab File: VU043016.D
Acq: 12 Apr 2021 11:20

Tgt Ion: 56 Resp: 108746
Ion Ratio Lower Upper
56 100
69 30.0 24.9 37.3
84 75.4 63.7 95.5

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

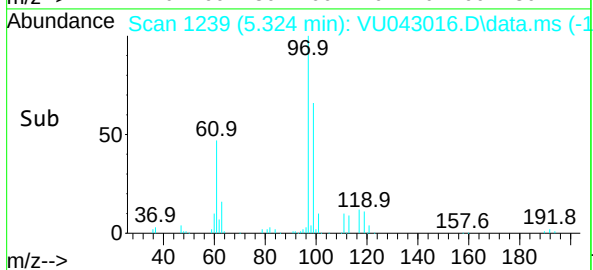
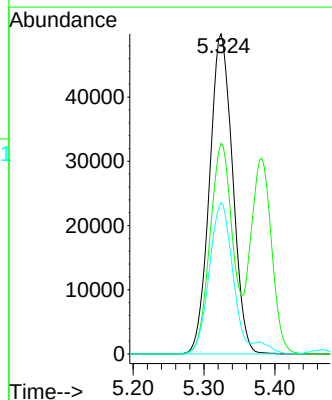
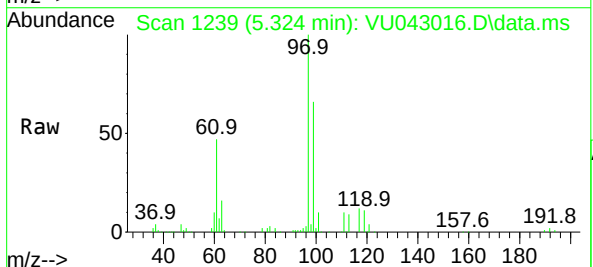
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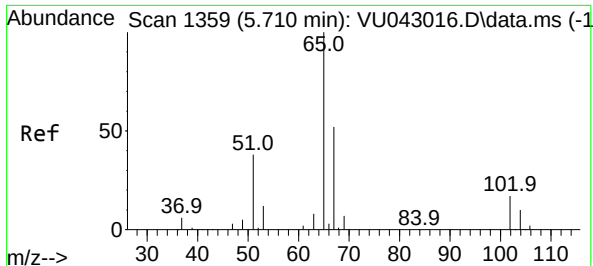
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#32
1,1,1-Trichloroethane
Concen: 54.03 ug/l
RT: 5.324 min Scan# 1239
Delta R.T. 0.000 min
Lab File: VU043016.D
Acq: 12 Apr 2021 11:20

Tgt Ion: 97 Resp: 112753
Ion Ratio Lower Upper
97 100
99 64.0 51.4 77.0
61 47.8 37.4 56.2





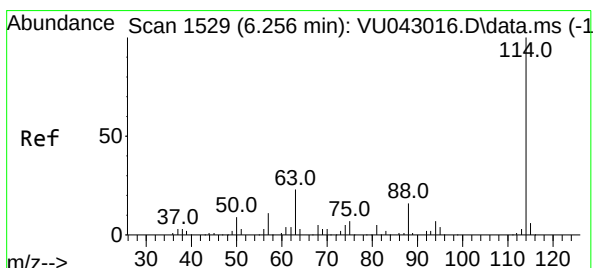
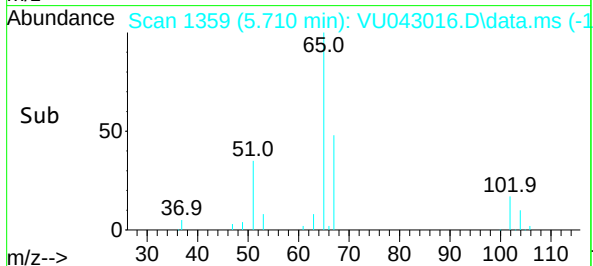
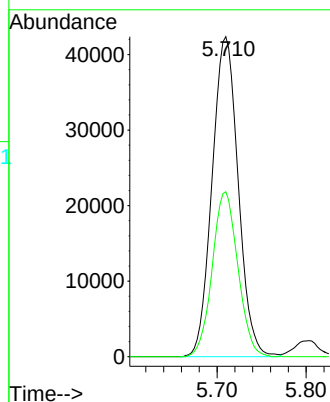
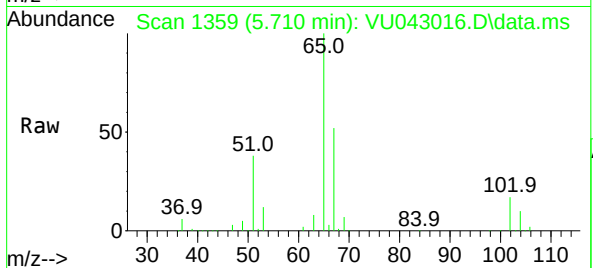
#33
1,2-Dichloroethane-d4
Concen: 51.42 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. 0.000 min
Lab File: VU043016.D
Acq: 12 Apr 2021 11:20

Tgt Ion: 65 Resp: 86229
Ion Ratio Lower Upper
65 100
67 50.6 0.0 99.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

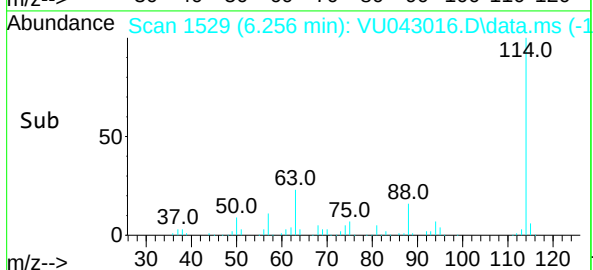
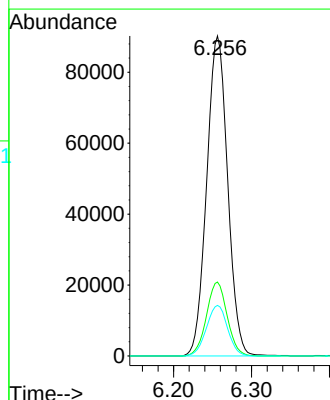
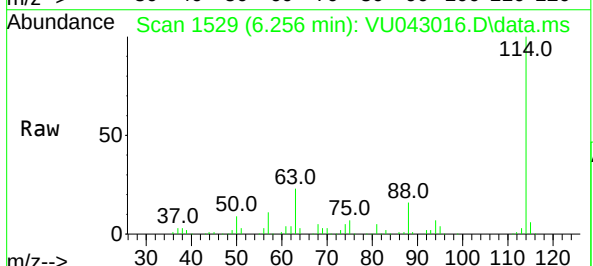
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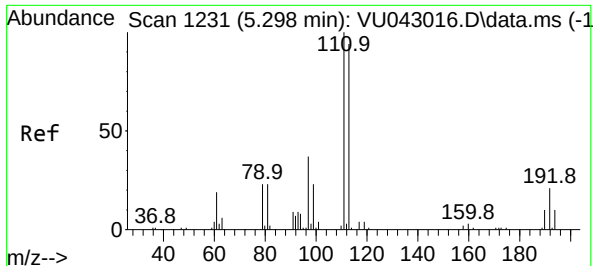
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. 0.000 min
Lab File: VU043016.D
Acq: 12 Apr 2021 11:20

Tgt Ion: 114 Resp: 168634
Ion Ratio Lower Upper
114 100
63 23.1 0.0 44.2
88 15.8 0.0 33.4





#35

Dibromofluoromethane

Concen: 50.42 ug/l

RT: 5.298 min Scan# 1231

Delta R.T. 0.000 min

Lab File: VU043016.D

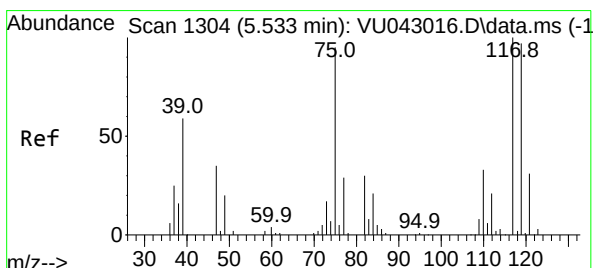
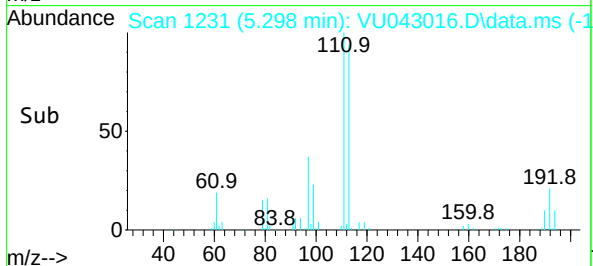
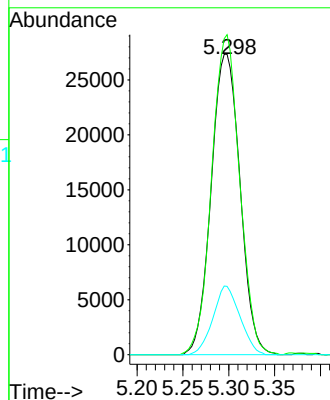
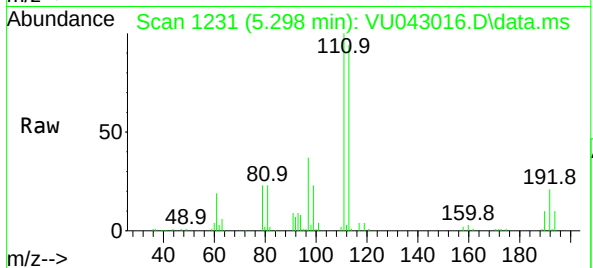
Acq: 12 Apr 2021 11:20

Tgt Ion:	113	Resp:	59900
Ion Ratio	Lower	Upper	
113	100		
111	103.0	81.8	122.8
192	21.3	17.2	25.8

Instrument :
MSVOA_U
ClientSampleId :
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#36

1,1-Dichloropropene

Concen: 53.51 ug/l

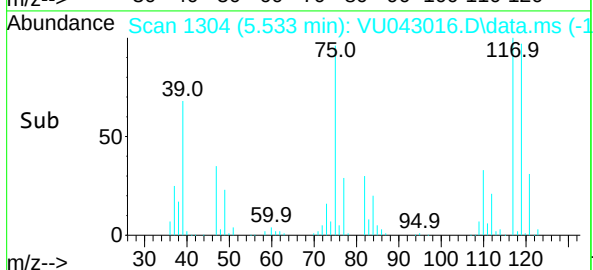
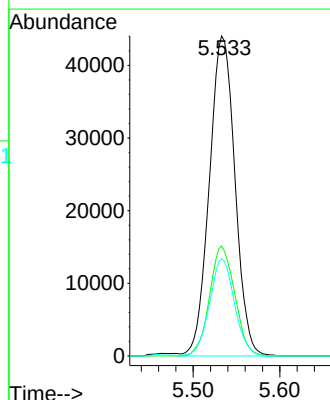
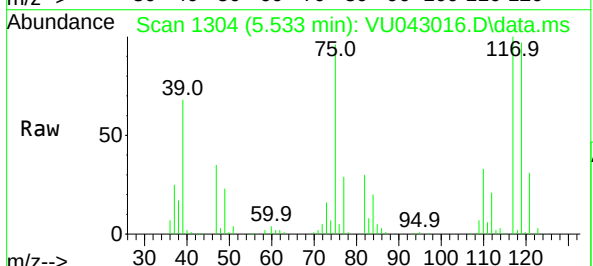
RT: 5.533 min Scan# 1304

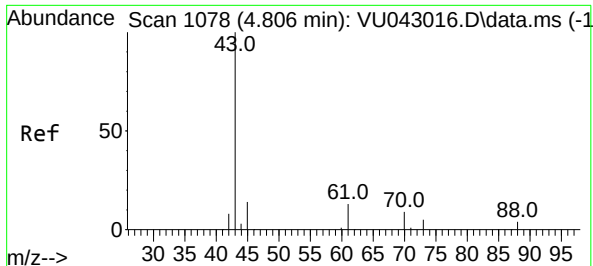
Delta R.T. 0.000 min

Lab File: VU043016.D

Acq: 12 Apr 2021 11:20

Tgt Ion:	75	Resp:	90521
Ion Ratio	Lower	Upper	
75	100		
110	33.6	16.8	50.3
77	29.7	24.8	37.2





#37

Ethyl Acetate

Concen: 54.81 ug/l

RT: 4.806 min Scan# 1078

Delta R.T. 0.000 min

Lab File: VU043016.D

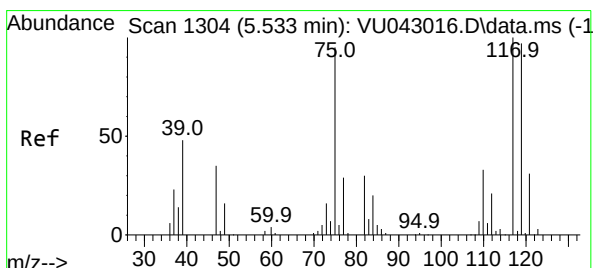
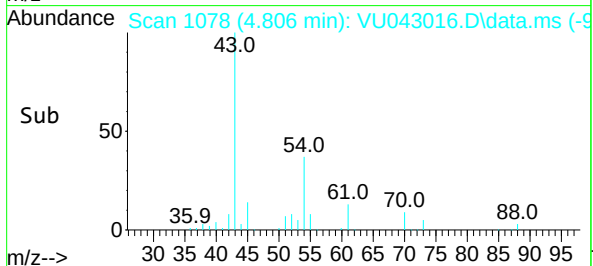
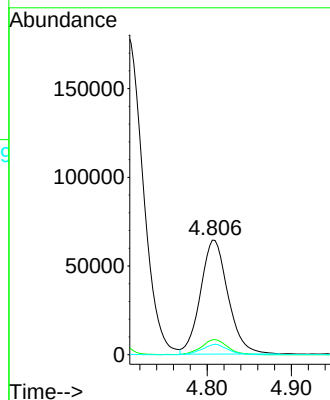
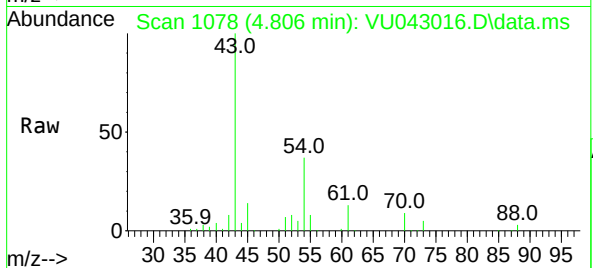
Acq: 12 Apr 2021 11:20

Tgt Ion:	43	Resp:	145792
Ion	Ratio	Lower	Upper
43	100		
61	12.5	10.1	15.1
70	8.4	7.2	10.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

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#38

Carbon Tetrachloride

Concen: 54.04 ug/l

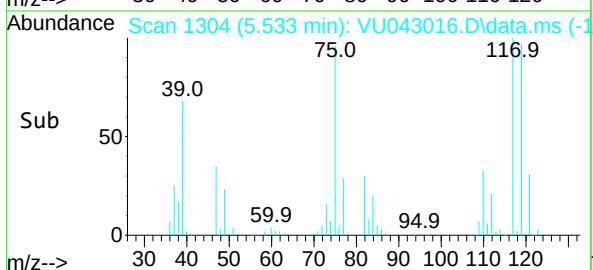
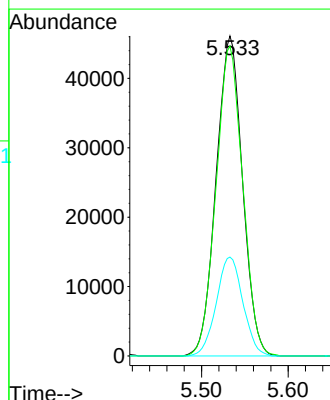
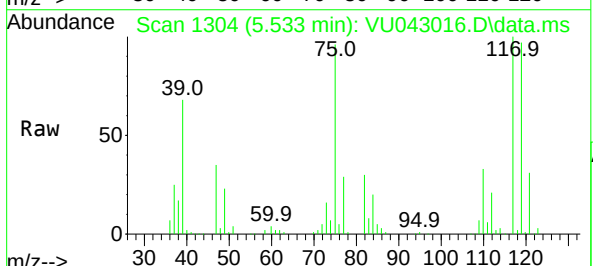
RT: 5.533 min Scan# 1304

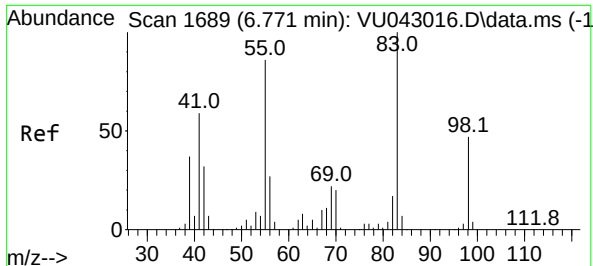
Delta R.T. 0.000 min

Lab File: VU043016.D

Acq: 12 Apr 2021 11:20

Tgt Ion:	117	Resp:	97564
Ion	Ratio	Lower	Upper
117	100		
119	96.8	75.5	113.3
121	30.9	24.7	37.1





#39

Methylcyclohexane

Concen: 51.37 ug/l

RT: 6.771 min Scan# 1689

Delta R.T. 0.000 min

Lab File: VU043016.D

Acq: 12 Apr 2021 11:20

Tgt Ion:	83	Resp:	99816
Ion	Ratio	Lower	Upper
83	100		
55	86.4	66.8	100.2
98	46.9	36.9	55.3

Instrument :

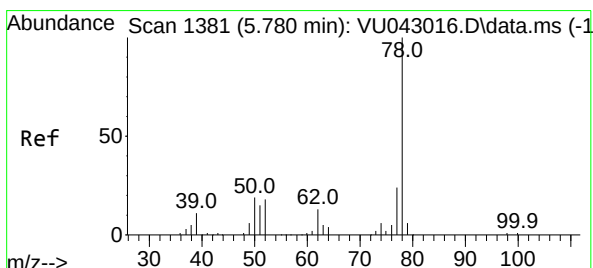
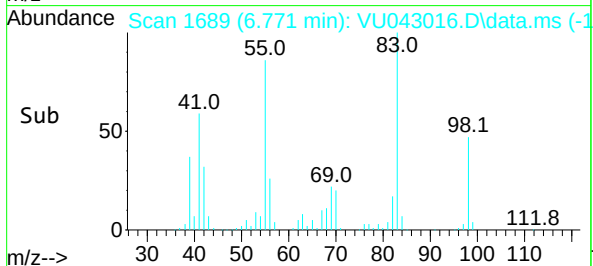
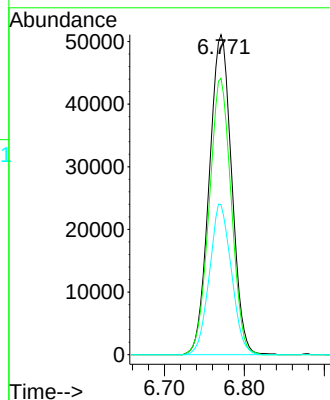
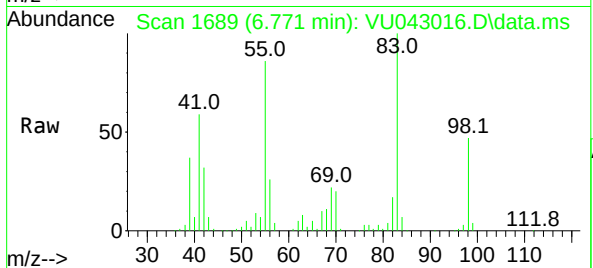
MSVOA_U

ClientSampleId :

VSTDICCC050

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#40

Benzene

Concen: 53.69 ug/l

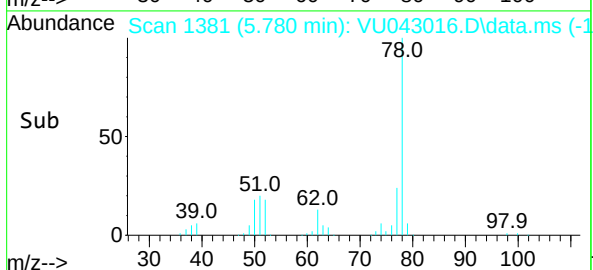
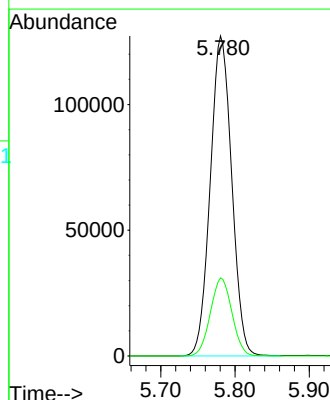
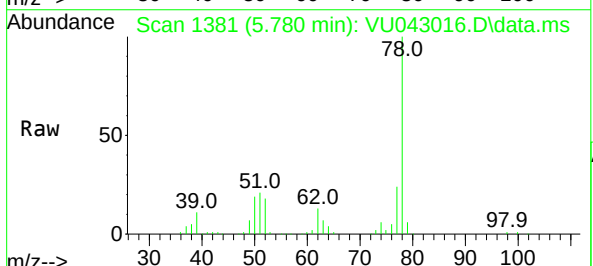
RT: 5.780 min Scan# 1381

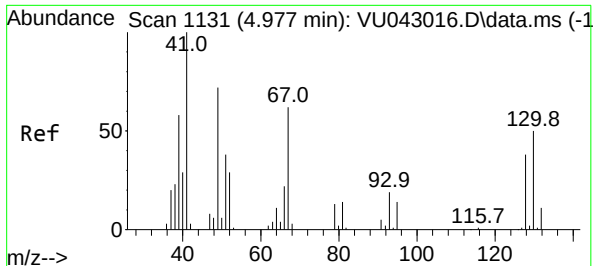
Delta R.T. 0.000 min

Lab File: VU043016.D

Acq: 12 Apr 2021 11:20

Tgt Ion:	78	Resp:	255449
Ion	Ratio	Lower	Upper
78	100		
77	24.4	19.3	28.9





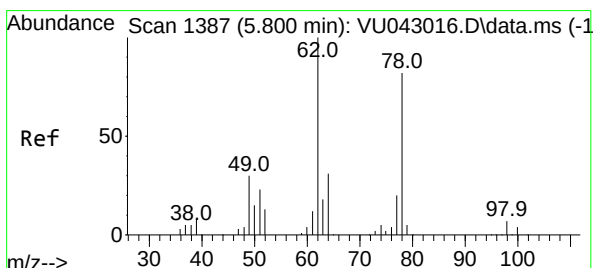
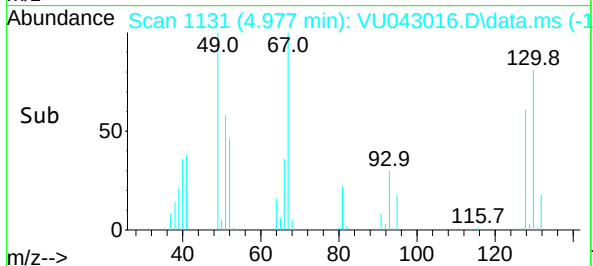
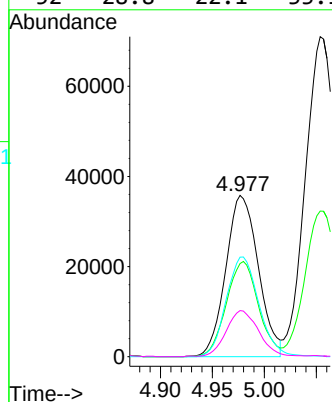
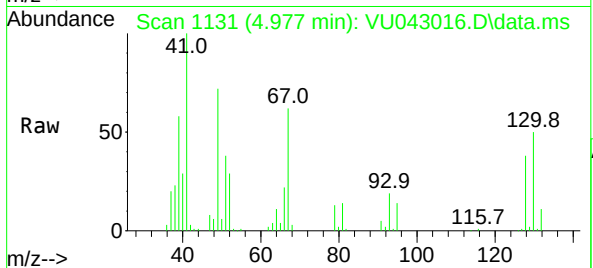
#41
Methacrylonitrile
Concen: 56.81 ug/l
RT: 4.977 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VU043016.D
Acq: 12 Apr 2021 11:20

Tgt Ion:	41	Resp:	78031
Ion Ratio	Lower	Upper	
41	100		
39	58.3	45.1	67.7
67	62.1	50.2	75.2
52	28.8	22.1	33.1

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

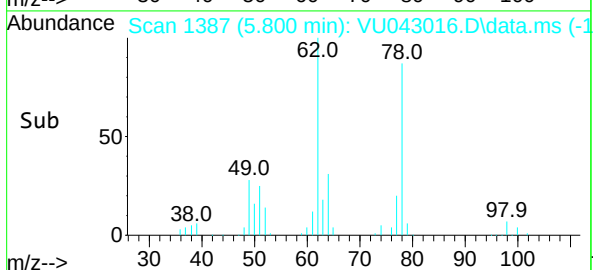
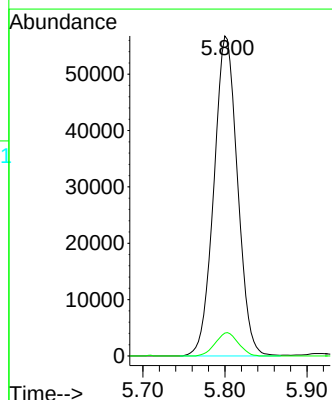
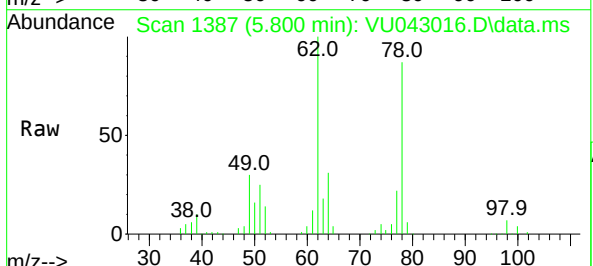
Manual Integrations
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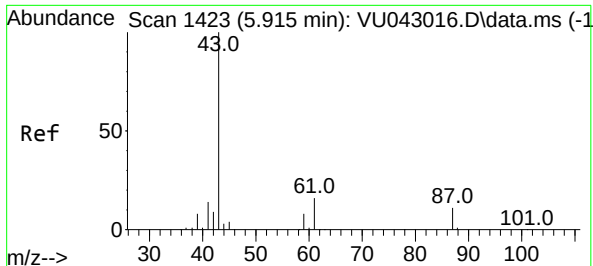
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#42
1,2-Dichloroethane
Concen: 54.61 ug/l
RT: 5.800 min Scan# 1387
Delta R.T. 0.000 min
Lab File: VU043016.D
Acq: 12 Apr 2021 11:20

Tgt Ion:	62	Resp:	113840
Ion Ratio	Lower	Upper	
62	100		
98	7.1	0.0	14.8





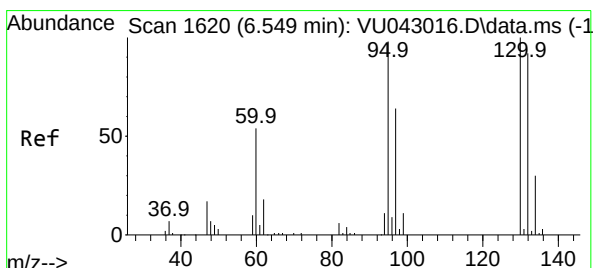
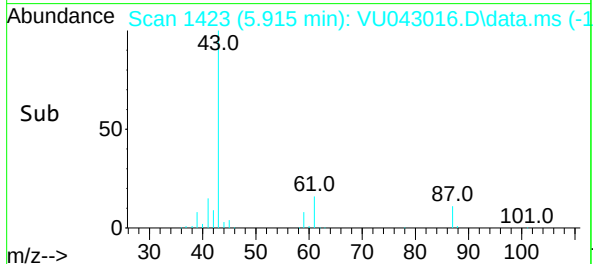
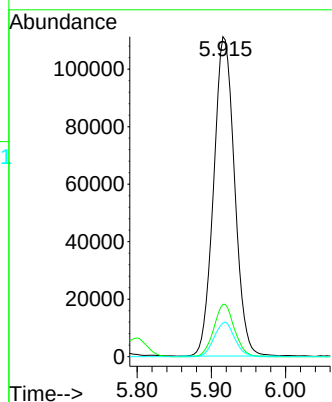
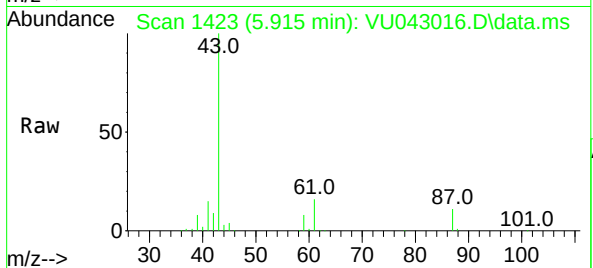
#43
Isopropyl Acetate
Concen: 55.61 ug/l
RT: 5.915 min Scan# 1423
Delta R.T. 0.000 min
Lab File: VU043016.D
Acq: 12 Apr 2021 11:20

Tgt Ion: 43 Resp: 217543
Ion Ratio Lower Upper
43 100
61 16.2 14.4 21.6
87 10.5 8.8 13.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

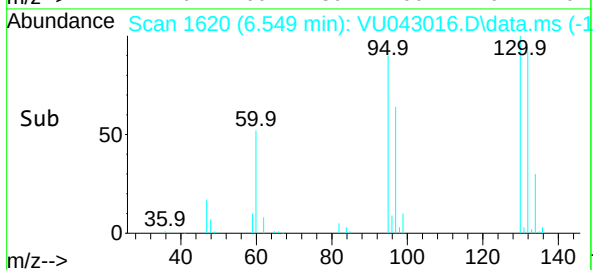
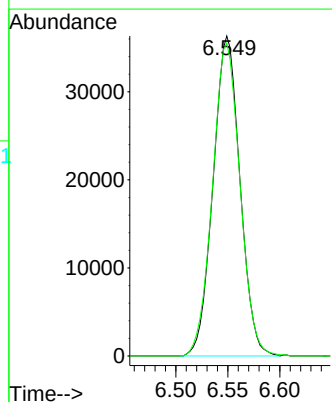
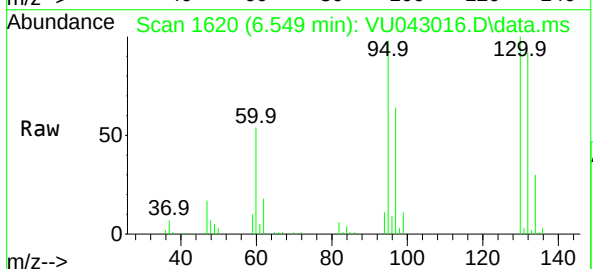
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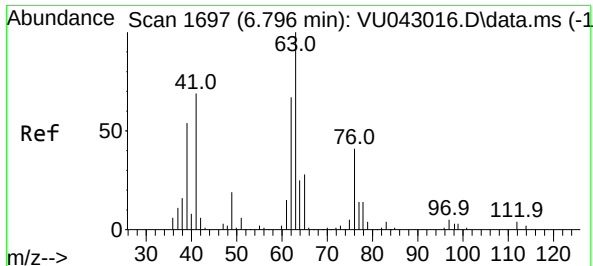
MMDadoda
4/13/2021 5:47:03 PM



#44
Trichloroethene
Concen: 51.93 ug/l
RT: 6.549 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VU043016.D
Acq: 12 Apr 2021 11:20

Tgt Ion:130 Resp: 65307
Ion Ratio Lower Upper
130 100
95 97.8 0.0 197.8





#45

1,2-Dichloropropane

Concen: 54.35 ug/l

RT: 6.796 min Scan# 1697

Delta R.T. 0.000 min

Lab File: VU043016.D

Acq: 12 Apr 2021 11:20

Tgt Ion: 63 Resp: 72005

Ion Ratio Lower Upper

63 100

65 28.3 25.4 38.2

Instrument :

MSVOA_U

ClientSampleId :

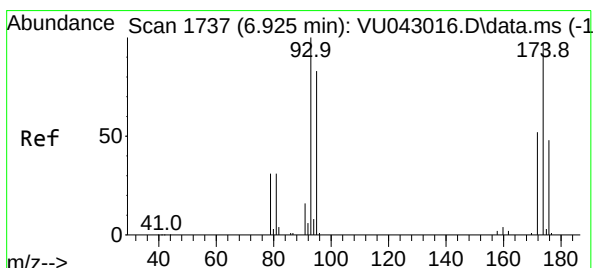
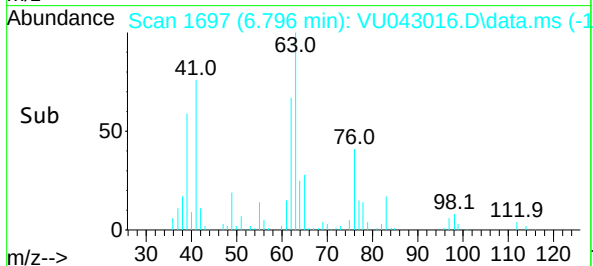
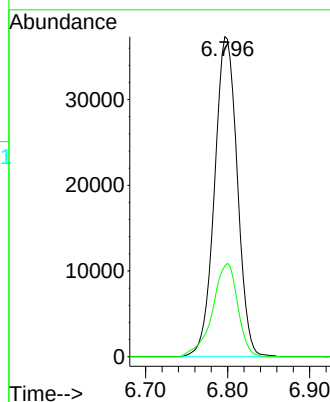
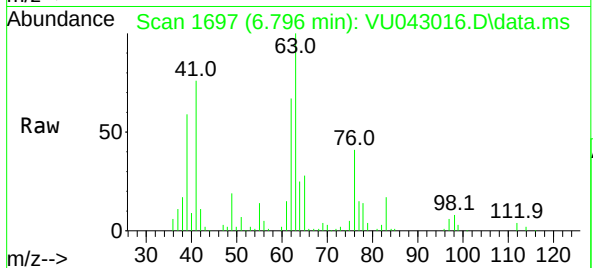
VSTDICCC050

Manual Integrations

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#46

Dibromomethane

Concen: 54.73 ug/l

RT: 6.925 min Scan# 1737

Delta R.T. 0.000 min

Lab File: VU043016.D

Acq: 12 Apr 2021 11:20

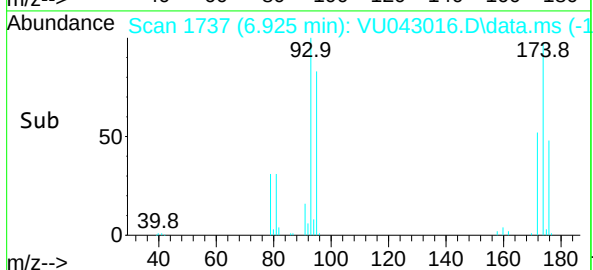
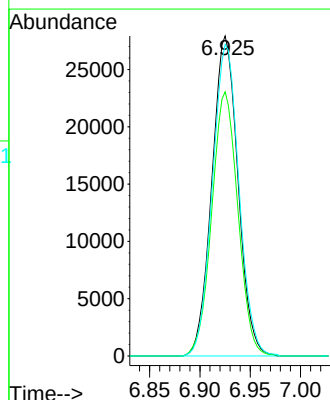
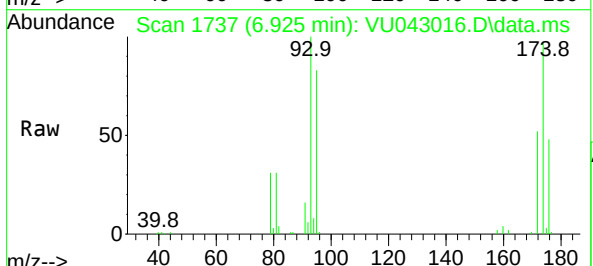
Tgt Ion: 93 Resp: 50375

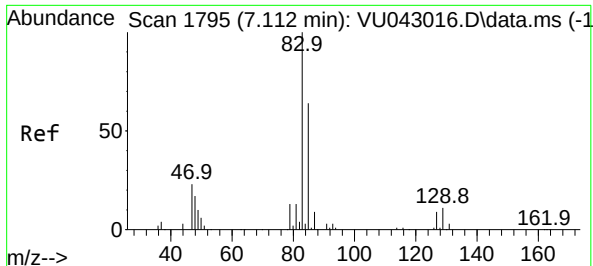
Ion Ratio Lower Upper

93 100

95 82.6 63.6 95.4

174 99.0 83.4 125.2





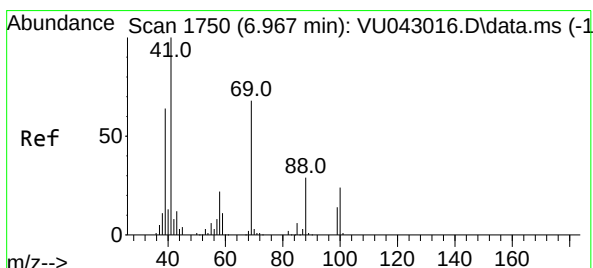
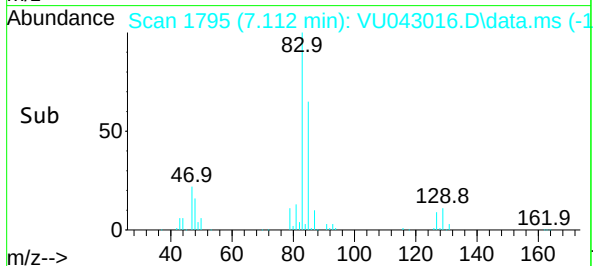
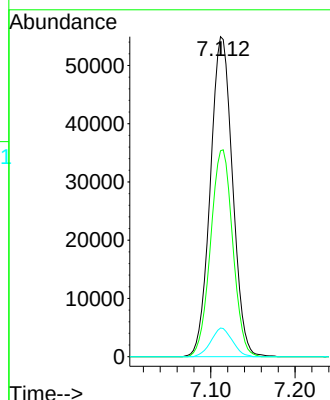
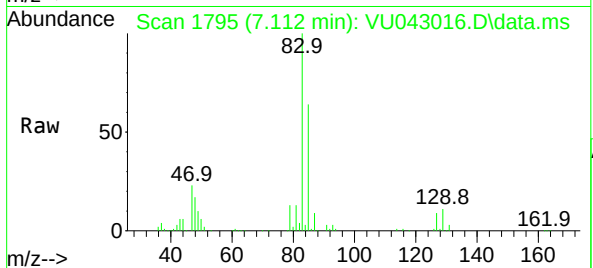
#47
Bromodichloromethane
Concen: 55.57 ug/l
RT: 7.112 min Scan# 1795
Delta R.T. 0.000 min
Lab File: VU043016.D
Acq: 12 Apr 2021 11:20

Tgt Ion: 83	Resp: 100566
Ion Ratio	Lower Upper
83 100	
85 64.3	51.3 76.9
127 9.0	6.9 10.3

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

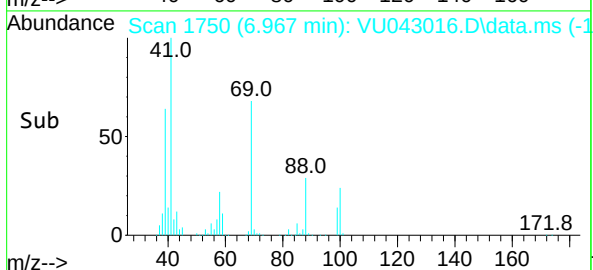
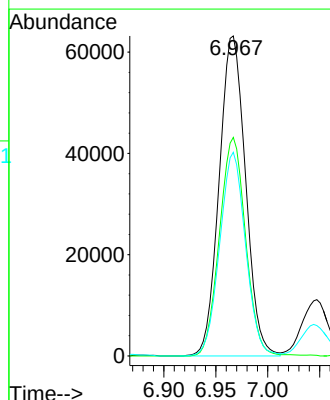
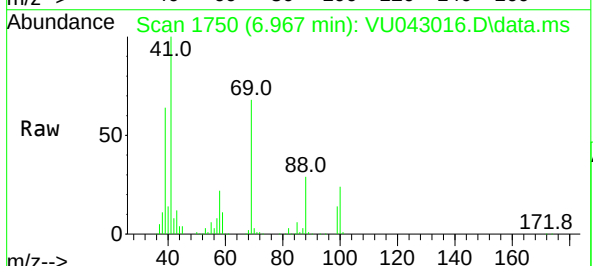
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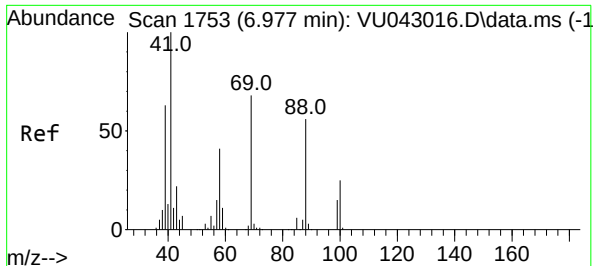
MMDadoda
4/13/2021 5:47:03 PM



#48
Methyl methacrylate
Concen: 57.51 ug/l
RT: 6.967 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VU043016.D
Acq: 12 Apr 2021 11:20

Tgt Ion: 41	Resp: 111534
Ion Ratio	Lower Upper
41 100	
69 67.7	57.0 85.6
39 62.5	48.4 72.6





#49

1,4-Dioxane

Concen: 1260.22 ug/l

RT: 6.977 min Scan# 1753

Delta R.T. 0.000 min

Lab File: VU043016.D

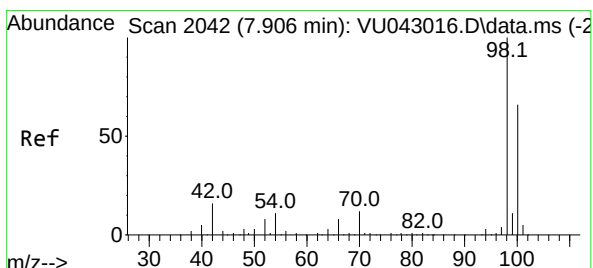
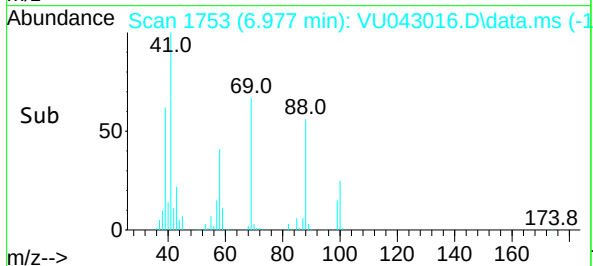
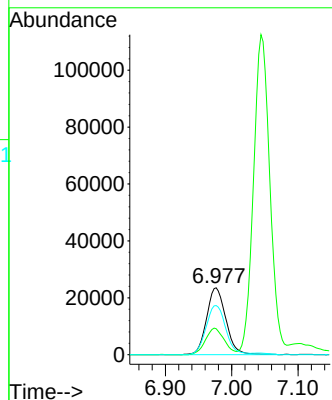
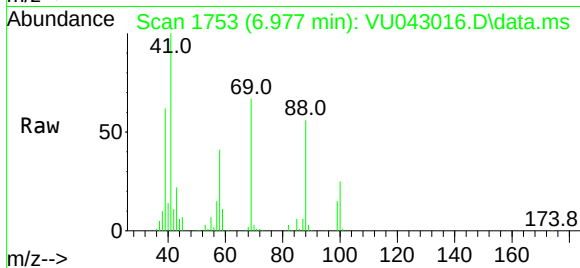
Acq: 12 Apr 2021 11:20

Tgt Ion:	88	Resp:	47522
Ion	Ratio	Lower	Upper
88	100		
43	39.0	0.0	0.0#
58	75.1	60.4	90.6

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

Manual Integrations
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#50

Toluene-d8

Concen: 50.67 ug/l

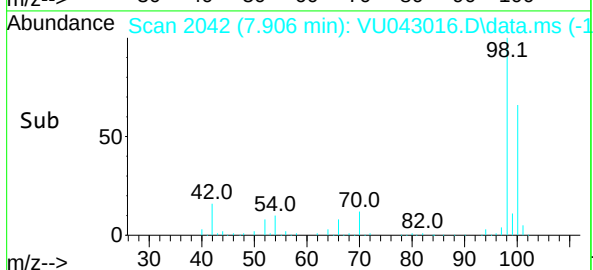
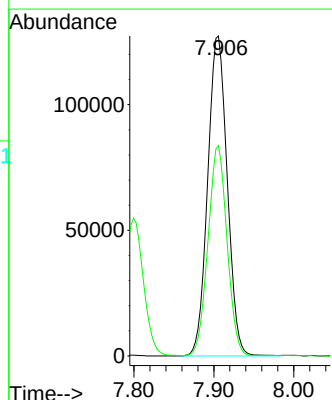
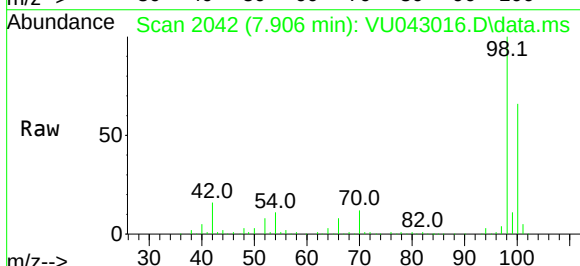
RT: 7.906 min Scan# 2042

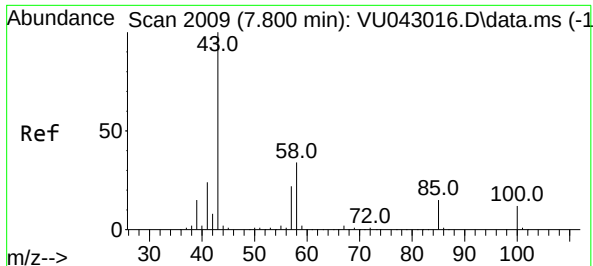
Delta R.T. 0.000 min

Lab File: VU043016.D

Acq: 12 Apr 2021 11:20

Tgt Ion:	98	Resp:	216470
Ion	Ratio	Lower	Upper
98	100		
100	63.8	50.2	75.2





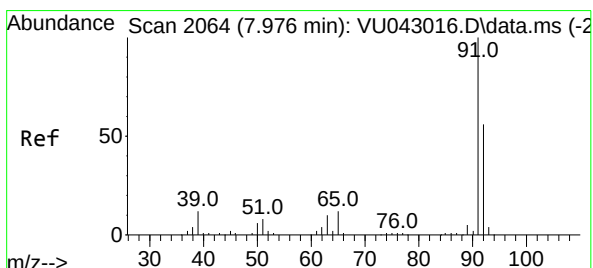
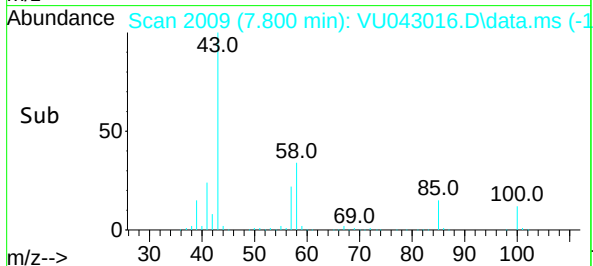
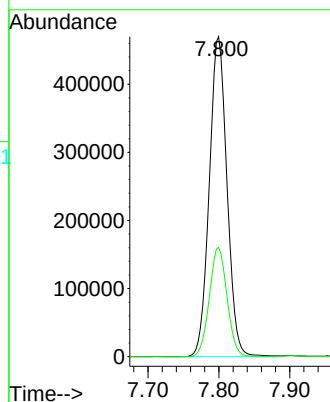
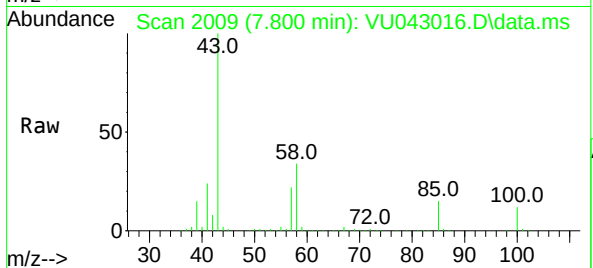
#51
4-Methyl-2-Pentanone
Concen: 302.59 ug/l
RT: 7.800 min Scan# 2009
Delta R.T. 0.000 min
Lab File: VU043016.D
Acq: 12 Apr 2021 11:20

Tgt Ion: 43 Resp: 815030
Ion Ratio Lower Upper
43 100
58 34.2 28.1 42.1

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

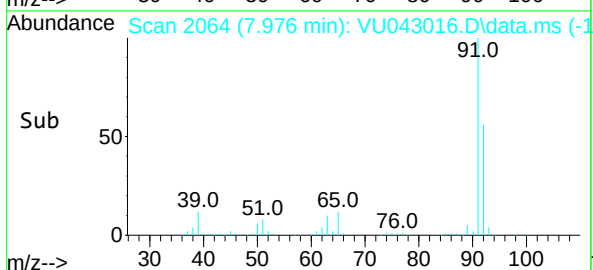
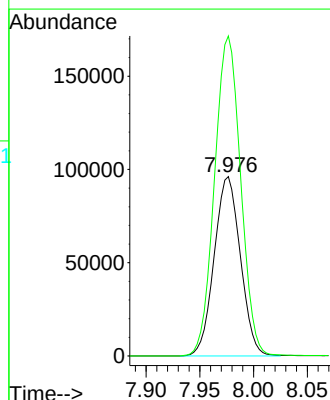
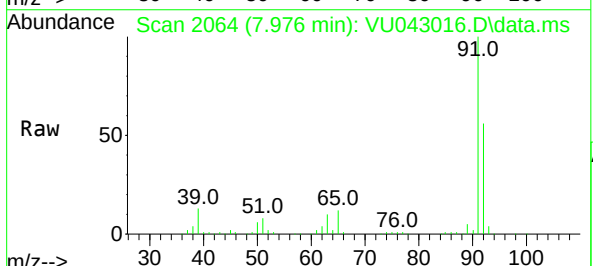
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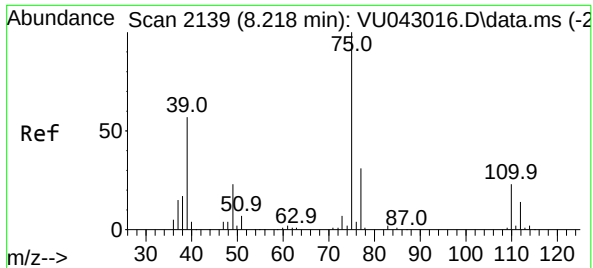
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#52
Toluene
Concen: 55.33 ug/l
RT: 7.976 min Scan# 2064
Delta R.T. 0.000 min
Lab File: VU043016.D
Acq: 12 Apr 2021 11:20

Tgt Ion: 92 Resp: 162978
Ion Ratio Lower Upper
92 100
91 178.2 140.3 210.5





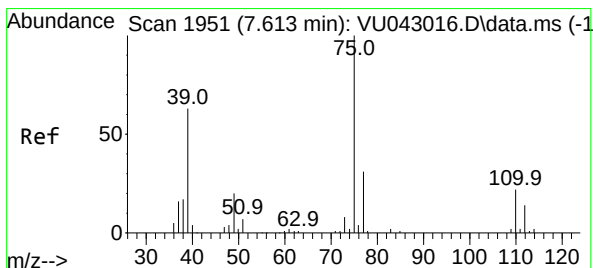
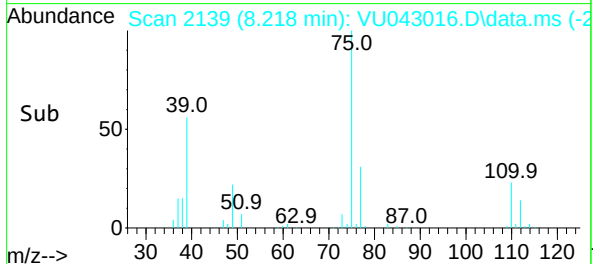
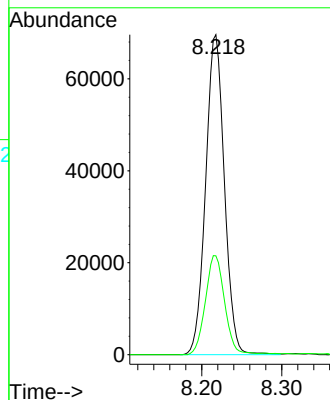
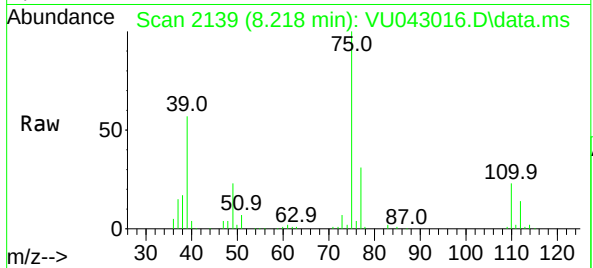
#53
 t-1,3-Dichloropropene
 Concen: 56.86 ug/l
 RT: 8.218 min Scan# 2139
 Delta R.T. 0.000 min
 Lab File: VU043016.D
 Acq: 12 Apr 2021 11:20

Tgt Ion: 75 Resp: 113555
 Ion Ratio Lower Upper
 75 100
 77 30.9 25.6 38.4

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICCC050

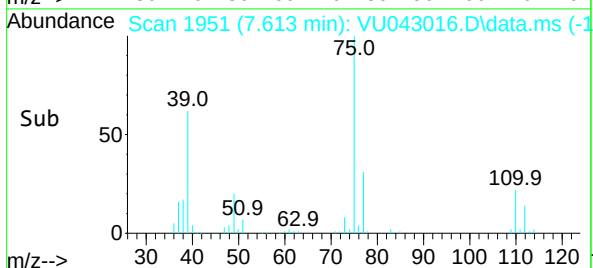
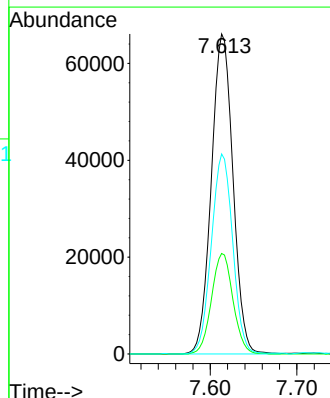
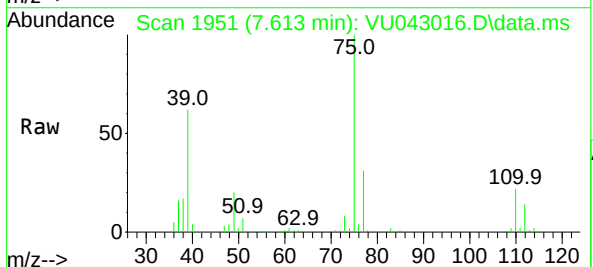
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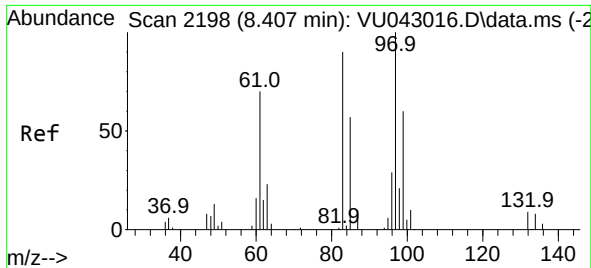
MMDadoda
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#54
 cis-1,3-Dichloropropene
 Concen: 54.47 ug/l
 RT: 7.613 min Scan# 1951
 Delta R.T. 0.000 min
 Lab File: VU043016.D
 Acq: 12 Apr 2021 11:20

Tgt Ion: 75 Resp: 114806
 Ion Ratio Lower Upper
 75 100
 77 31.4 24.6 37.0
 39 62.5 46.1 69.1





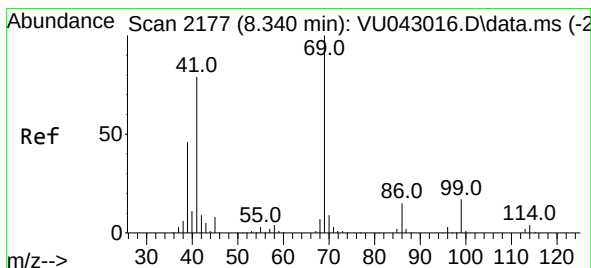
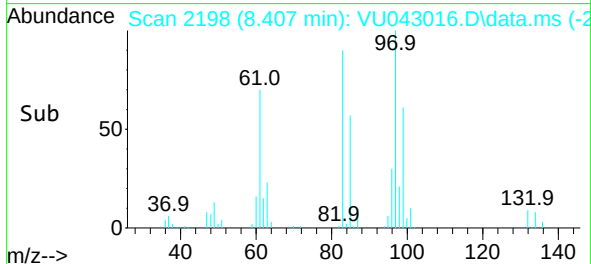
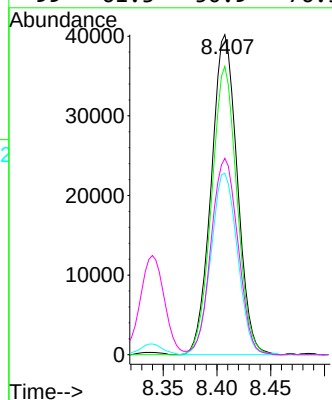
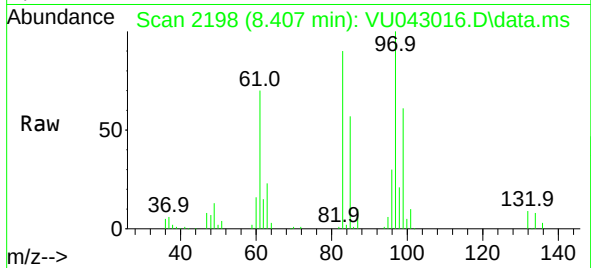
#55
1,1,2-Trichloroethane
Concen: 55.23 ug/l
RT: 8.407 min Scan# 2198
Delta R.T. 0.000 min
Lab File: VU043016.D
Acq: 12 Apr 2021 11:20

Tgt Ion:	97	Resp:	67643
Ion	Ratio	Lower	Upper
97	100		
83	90.1	72.6	109.0
85	56.7	46.6	69.8
99	61.3	50.9	76.3

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

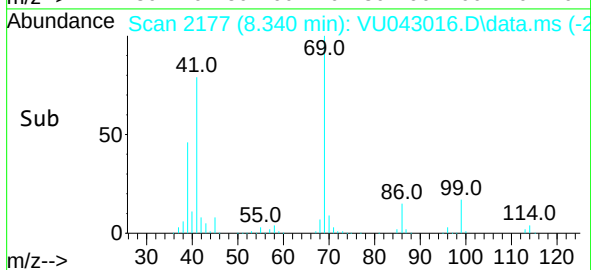
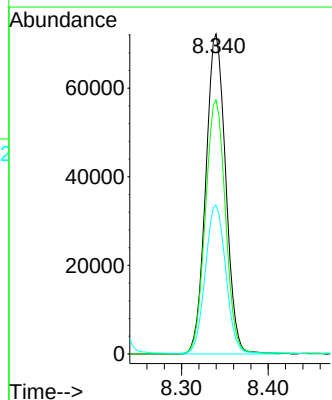
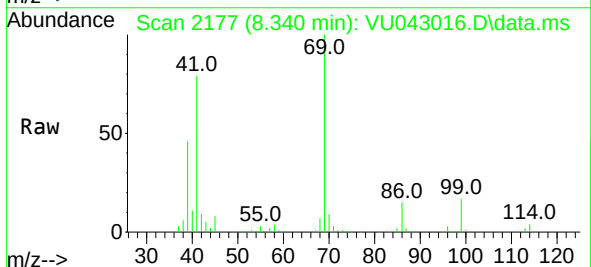
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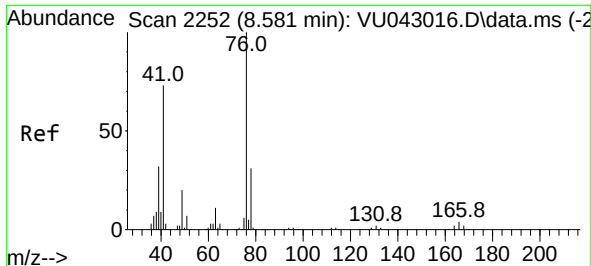
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#56
Ethyl methacrylate
Concen: 54.94 ug/l
RT: 8.340 min Scan# 2177
Delta R.T. 0.000 min
Lab File: VU043016.D
Acq: 12 Apr 2021 11:20

Tgt Ion:	69	Resp:	115261
Ion	Ratio	Lower	Upper
69	100		
41	80.3	62.8	94.2
39	47.5	36.2	54.2





#57

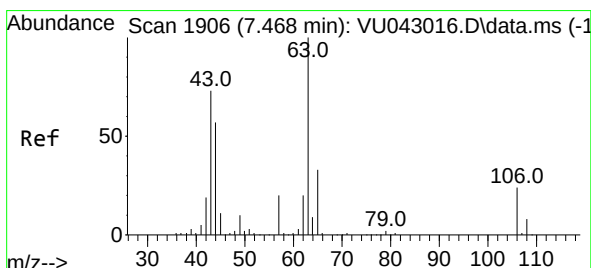
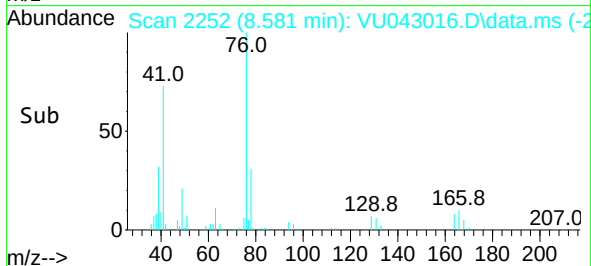
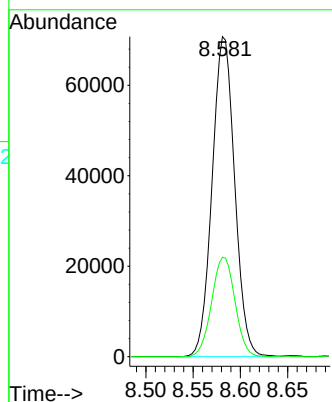
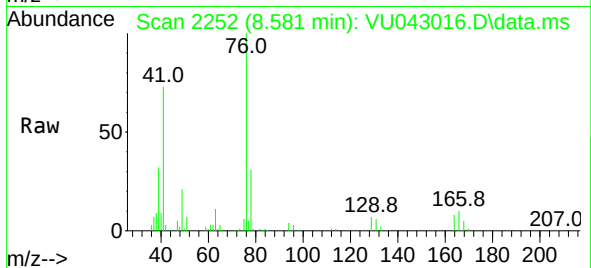
1,3-Dichloropropane
Concen: 54.93 ug/l
RT: 8.581 min Scan# 2252
Delta R.T. 0.000 min
Lab File: VU043016.D
Acq: 12 Apr 2021 11:20

Tgt Ion: 76 Resp: 117330
Ion Ratio Lower Upper
76 100
78 32.1 25.7 38.5

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

Manual Integrations
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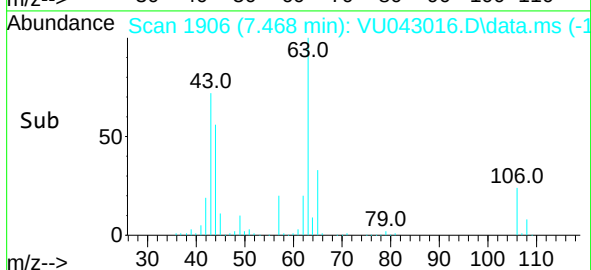
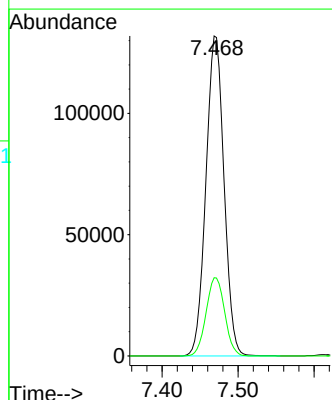
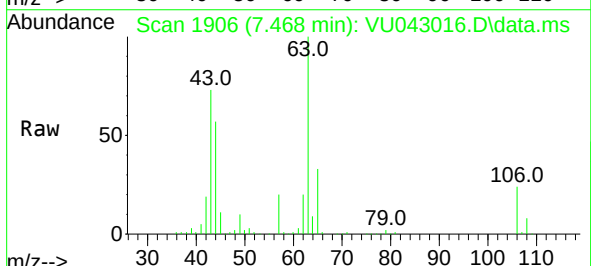
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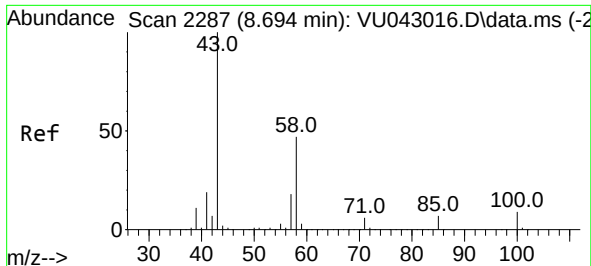


#58

2-Chloroethyl Vinyl ether
Concen: 305.11 ug/l
RT: 7.468 min Scan# 1906
Delta R.T. 0.000 min
Lab File: VU043016.D
Acq: 12 Apr 2021 11:20

Tgt Ion: 63 Resp: 217865
Ion Ratio Lower Upper
63 100
106 25.1 20.3 30.5





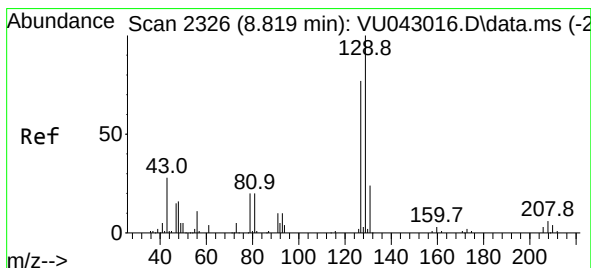
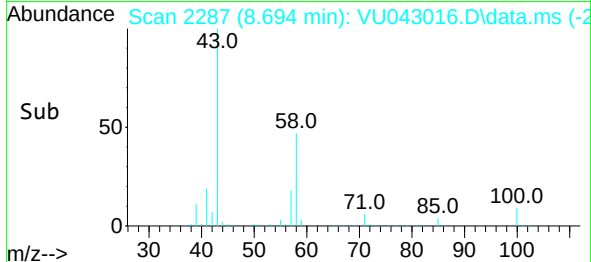
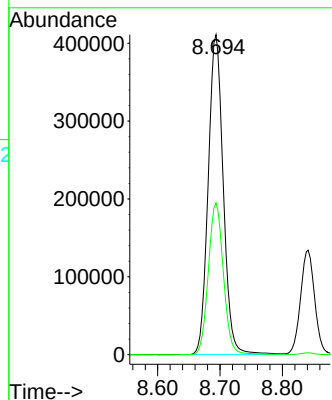
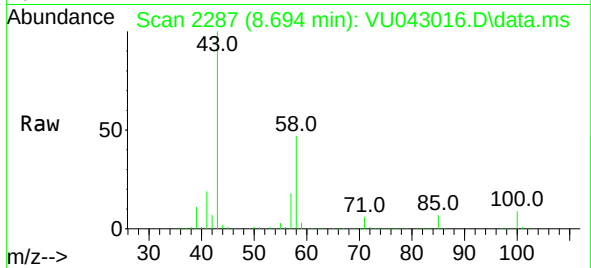
#59
2-Hexanone
Concen: 317.99 ug/l
RT: 8.694 min Scan# 2287
Delta R.T. 0.000 min
Lab File: VU043016.D
Acq: 12 Apr 2021 11:20

Tgt Ion: 43 Resp: 690175
Ion Ratio Lower Upper
43 100
58 47.4 24.0 72.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

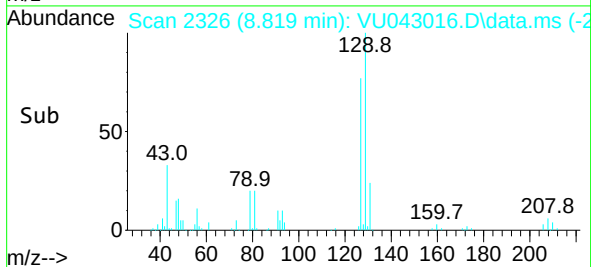
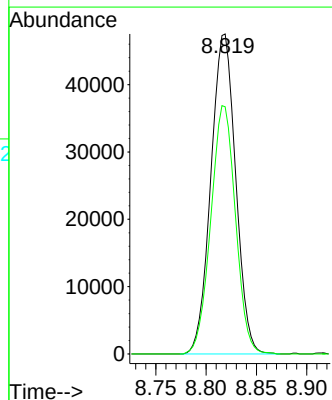
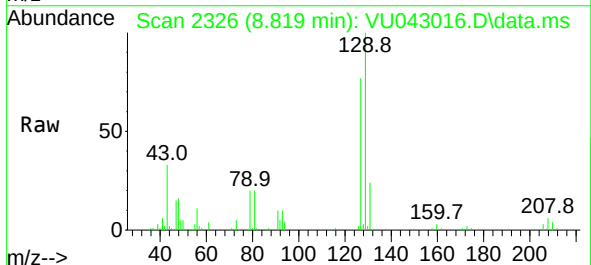
Manual Integrations
APPROVED

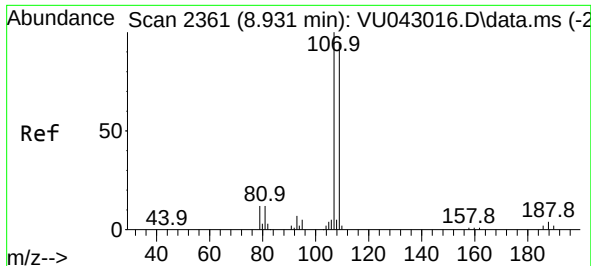
MMDadoda
4/13/2021 5:47:03 PM



#60
Dibromochloromethane
Concen: 56.93 ug/l
RT: 8.819 min Scan# 2326
Delta R.T. 0.000 min
Lab File: VU043016.D
Acq: 12 Apr 2021 11:20

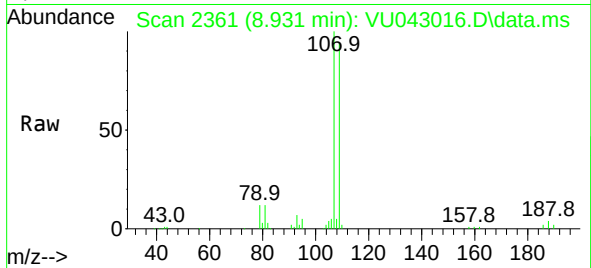
Tgt Ion: 129 Resp: 81508
Ion Ratio Lower Upper
129 100
127 77.1 38.5 115.3





#61
1,2-Dibromoethane
Concen: 56.43 ug/l
RT: 8.931 min Scan# 2361
Delta R.T. 0.000 min
Lab File: VU043016.D
Acq: 12 Apr 2021 11:20

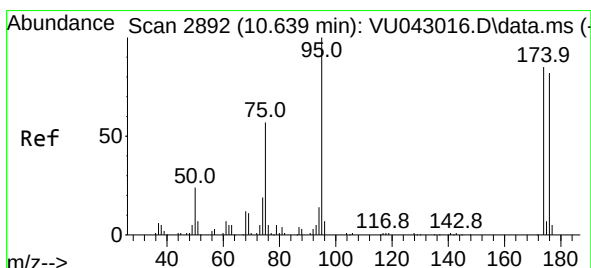
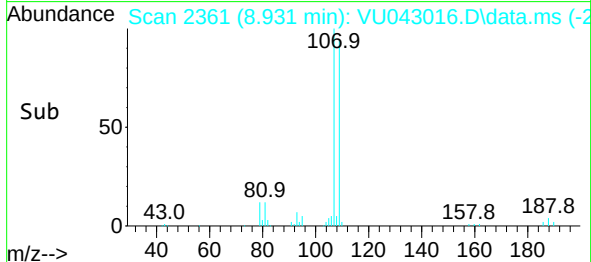
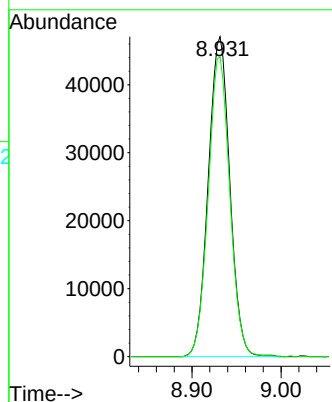
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050



Tgt Ion:107 Resp: 78975
Ion Ratio Lower Upper
107 100
109 93.9 75.9 113.9

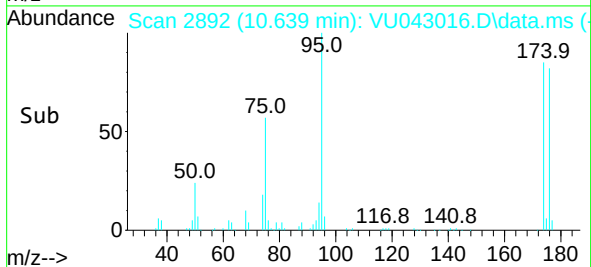
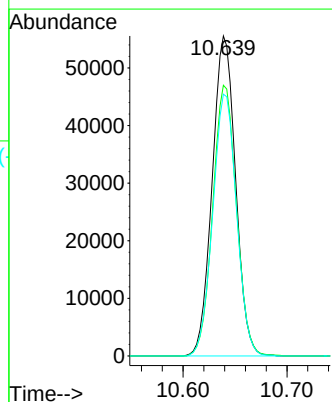
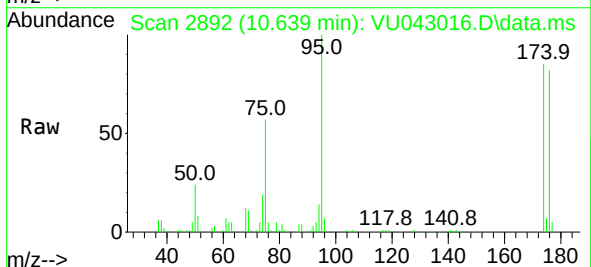
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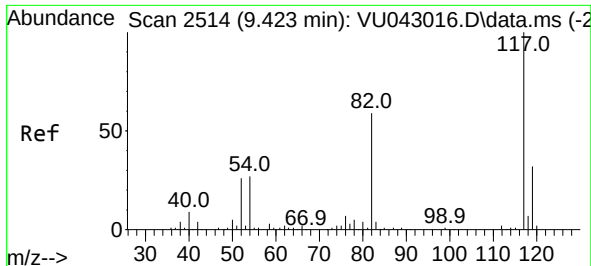
MMDadoda
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#62
4-Bromofluorobenzene
Concen: 51.22 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. 0.000 min
Lab File: VU043016.D
Acq: 12 Apr 2021 11:20

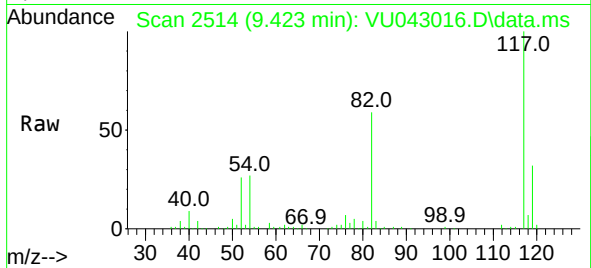
Tgt Ion: 95 Resp: 86776
Ion Ratio Lower Upper
95 100
174 85.8 0.0 172.2
176 83.3 0.0 168.8





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. 0.000 min
Lab File: VU043016.D
Acq: 12 Apr 2021 11:20

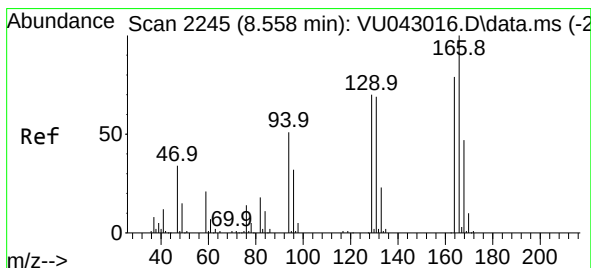
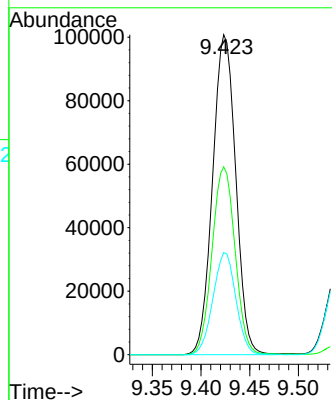
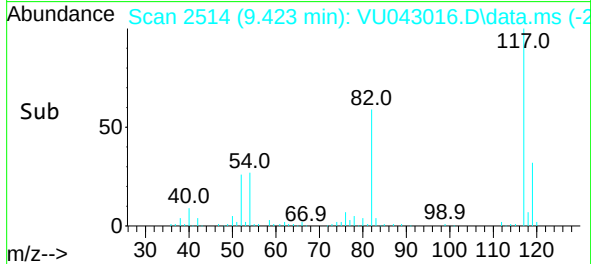
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050



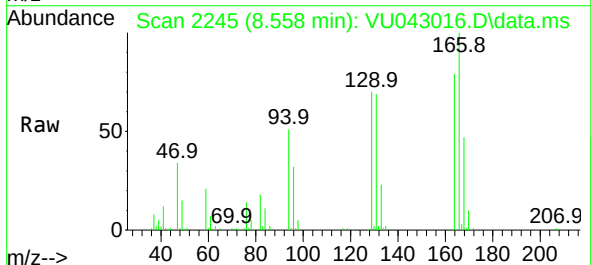
Tgt Ion:117 Resp: 166346
Ion Ratio Lower Upper
117 100
82 58.7 45.8 68.6
119 31.9 25.8 38.8

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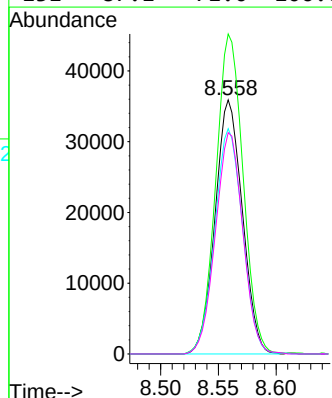
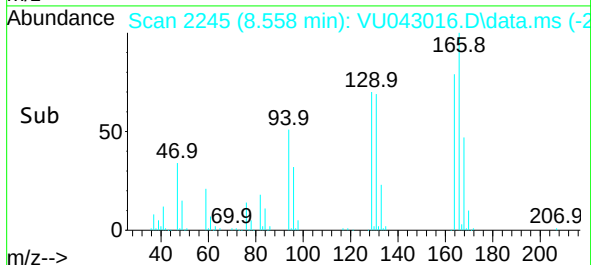
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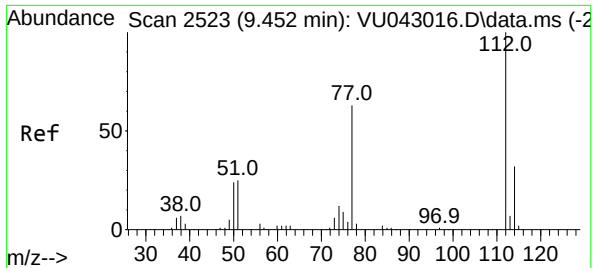


#64
Tetrachloroethene
Concen: 47.36 ug/l
RT: 8.558 min Scan# 2245
Delta R.T. 0.000 min
Lab File: VU043016.D
Acq: 12 Apr 2021 11:20



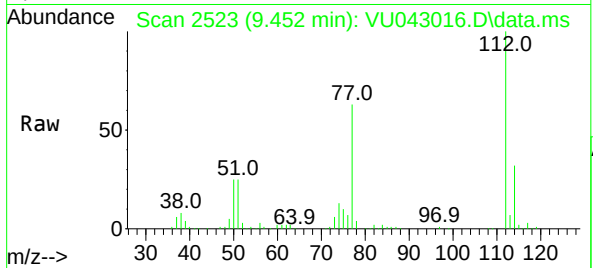
Tgt Ion:164 Resp: 58968
Ion Ratio Lower Upper
164 100
166 125.9 105.3 157.9
129 88.7 75.0 112.6
131 87.1 71.0 106.6





#65
Chlorobenzene
Concen: 52.11 ug/l
RT: 9.452 min Scan# 2523
Delta R.T. 0.000 min
Lab File: VU043016.D
Acq: 12 Apr 2021 11:20

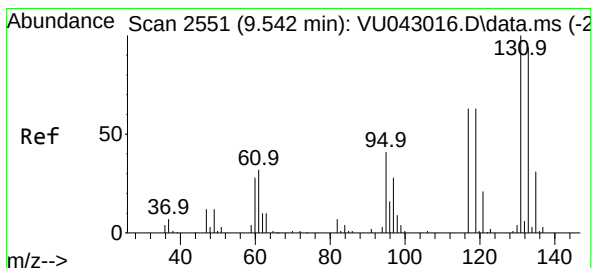
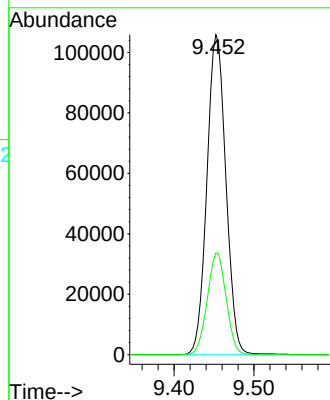
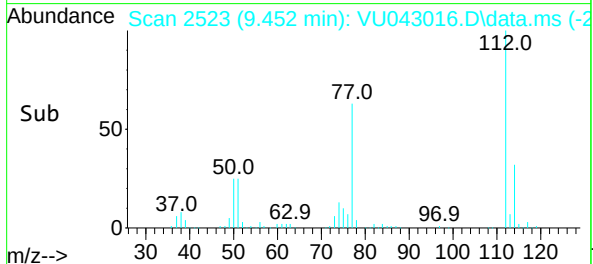
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050



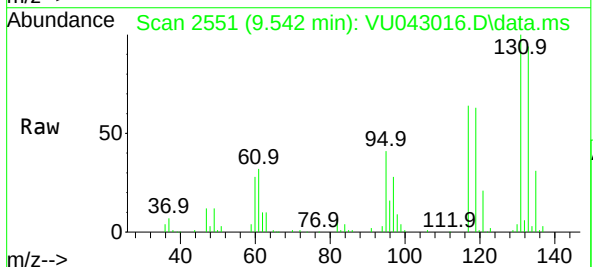
Tgt Ion:112 Resp: 174842
Ion Ratio Lower Upper
112 100
114 31.8 25.0 37.4

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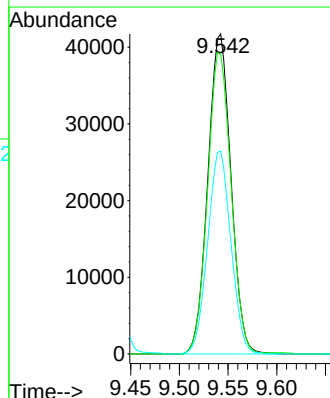
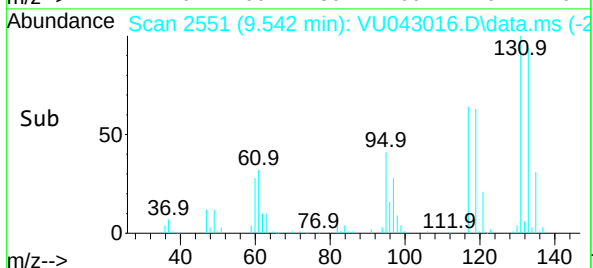
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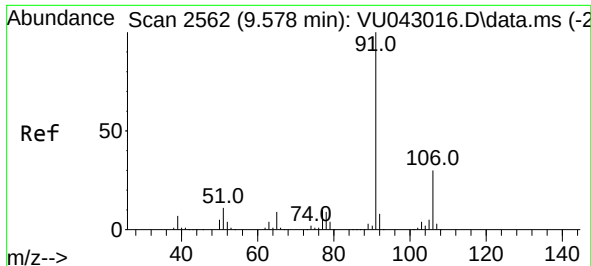


#66
1,1,1,2-Tetrachloroethane
Concen: 53.88 ug/l
RT: 9.542 min Scan# 2551
Delta R.T. 0.000 min
Lab File: VU043016.D
Acq: 12 Apr 2021 11:20



Tgt Ion:131 Resp: 68918
Ion Ratio Lower Upper
131 100
133 95.5 47.6 142.9
119 63.9 31.9 95.5





#67

Ethyl Benzene

Concen: 53.58 ug/l

RT: 9.578 min Scan# 2562

Delta R.T. 0.000 min

Lab File: VU043016.D

Acq: 12 Apr 2021 11:20

Tgt Ion: 91 Resp: 324707

Ion Ratio Lower Upper

91 100

106 30.1 24.1 36.1

Instrument :

MSVOA_U

ClientSampleId :

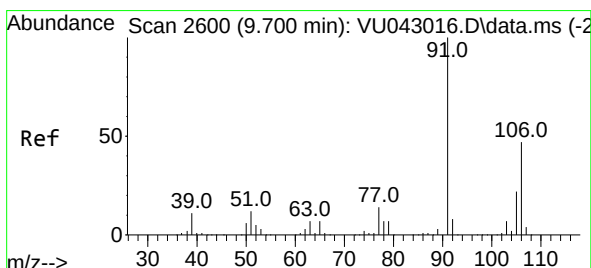
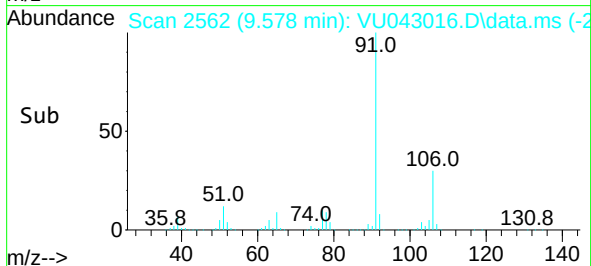
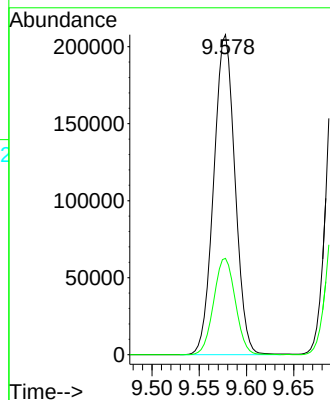
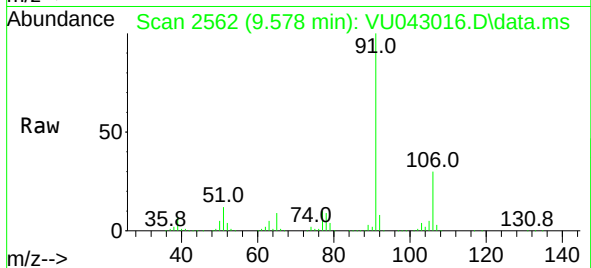
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Manual Integrations

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#68

m/p-Xylenes

Concen: 109.21 ug/l

RT: 9.700 min Scan# 2600

Delta R.T. 0.000 min

Lab File: VU043016.D

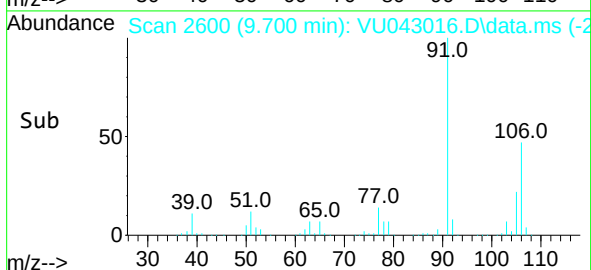
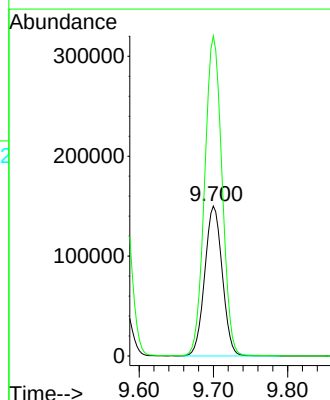
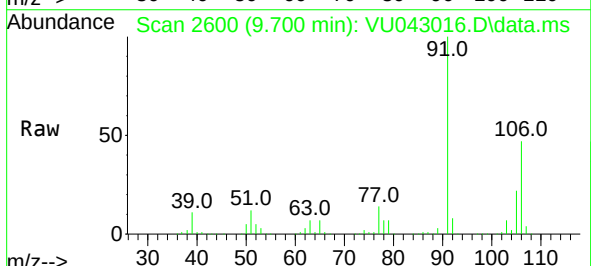
Acq: 12 Apr 2021 11:20

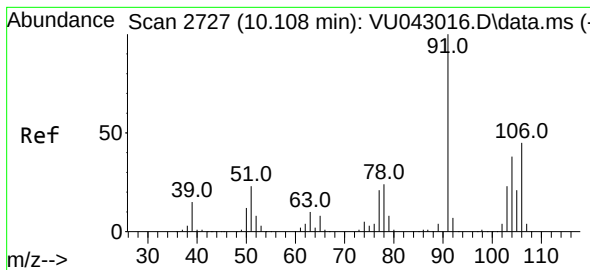
Tgt Ion: 106 Resp: 245691

Ion Ratio Lower Upper

106 100

91 211.7 169.9 254.9





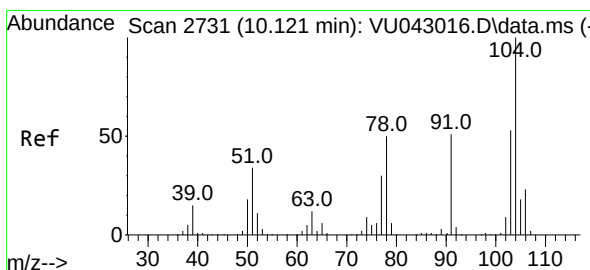
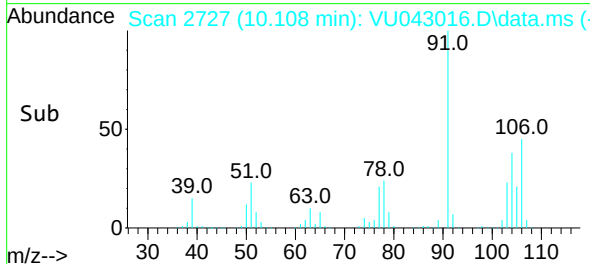
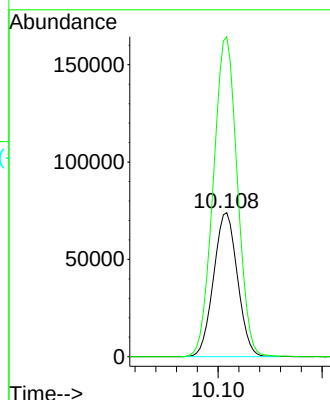
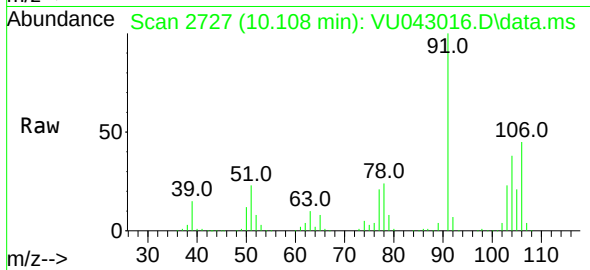
#69
o-Xylene
Concen: 53.72 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. 0.000 min
Lab File: VU043016.D
Acq: 12 Apr 2021 11:20

Tgt Ion:106 Resp: 118102
Ion Ratio Lower Upper
106 100
91 223.7 111.2 333.6

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

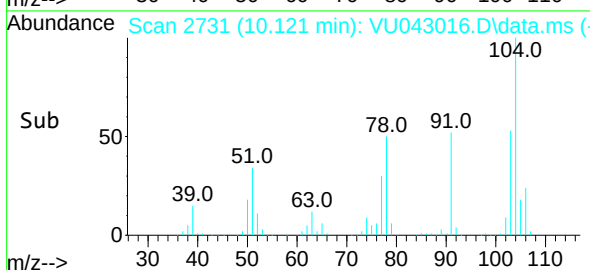
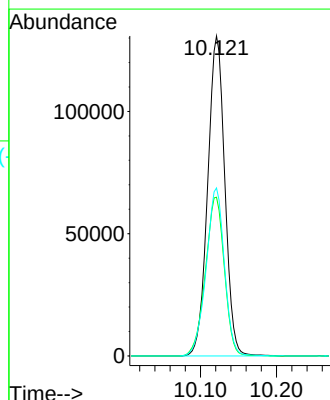
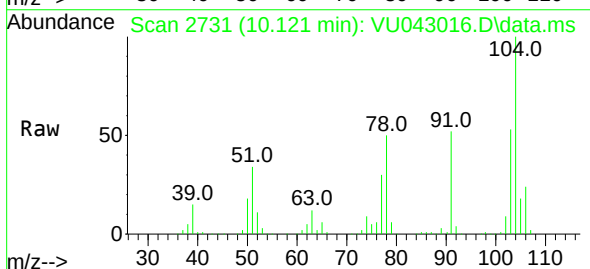
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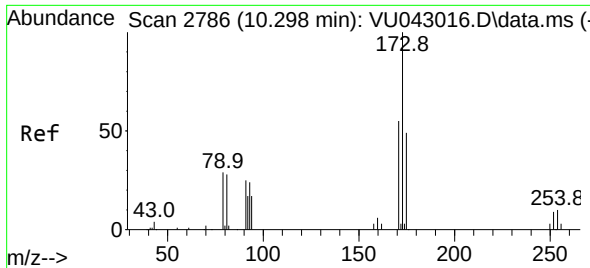
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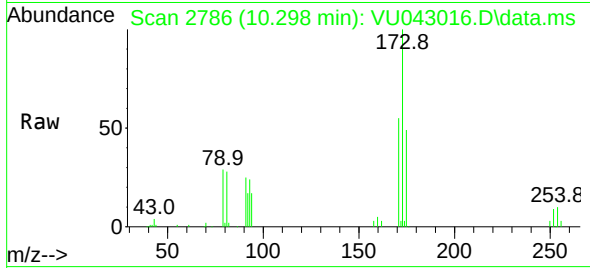
#70
Styrene
Concen: 55.61 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. 0.000 min
Lab File: VU043016.D
Acq: 12 Apr 2021 11:20

Tgt Ion:104 Resp: 204715
Ion Ratio Lower Upper
104 100
78 54.8 44.8 67.2
103 56.1 45.7 68.5

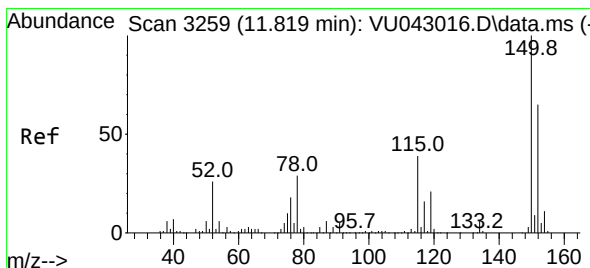
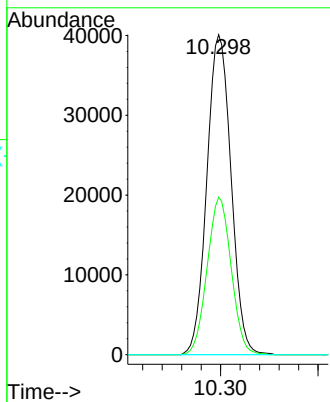
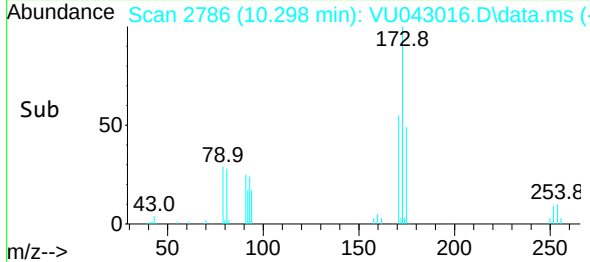




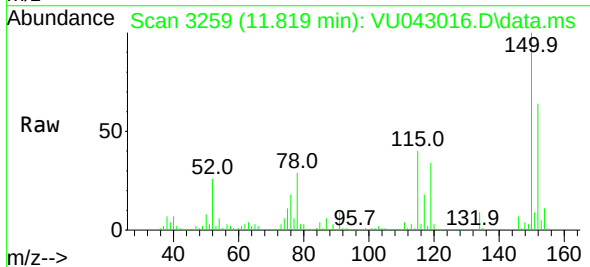
#71
Bromoform
Concen: 55.85 ug/l
RT: 10.298 min Scan# 2786
Delta R.T. 0.000 min
Lab File: VU043016.D
Acq: 12 Apr 2021 11:20



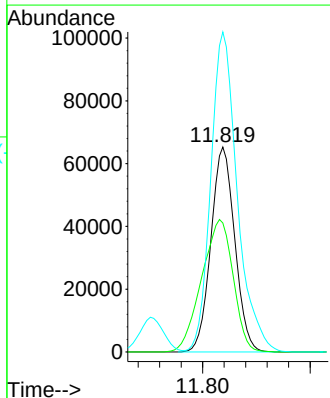
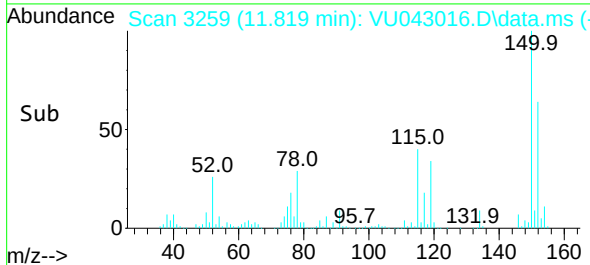
Tgt Ion:173 Resp: 69117
Ion Ratio Lower Upper
173 100
175 48.9 23.8 71.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. 0.000 min
Lab File: VU043016.D
Acq: 12 Apr 2021 11:20



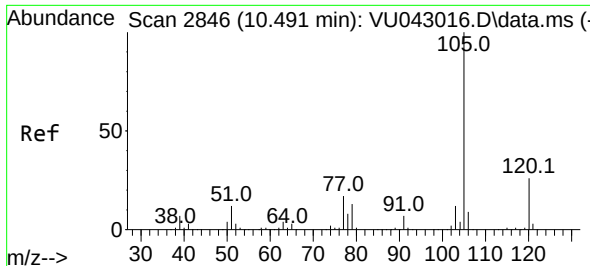
Tgt Ion:152 Resp: 100609
Ion Ratio Lower Upper
152 100
115 85.1 41.5 124.6
150 173.3 0.0 342.4



Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

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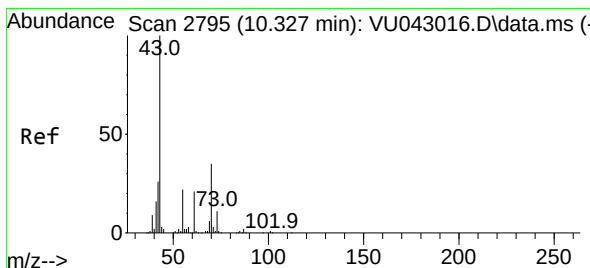
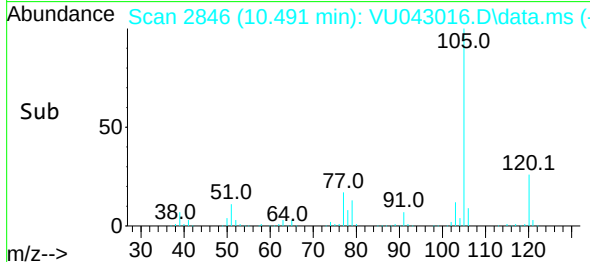
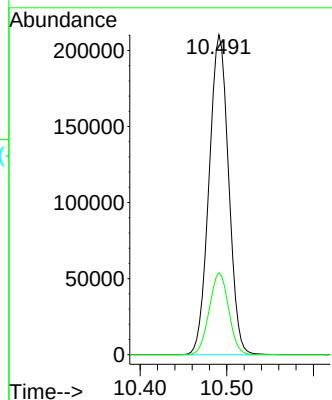
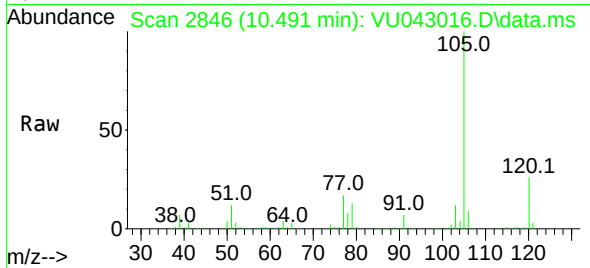
#73
Isopropylbenzene
Concen: 49.13 ug/l
RT: 10.491 min Scan# 2846
Delta R.T. 0.000 min
Lab File: VU043016.D
Acq: 12 Apr 2021 11:20

Tgt Ion: 105 Resp: 329745
Ion Ratio Lower Upper
105 100
120 25.4 13.1 39.3

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

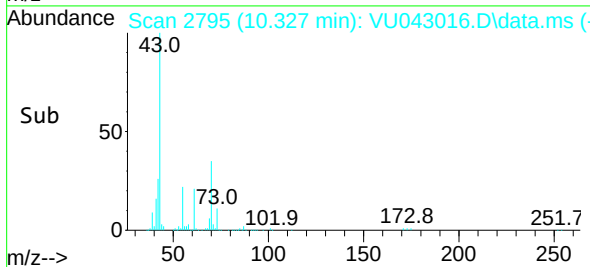
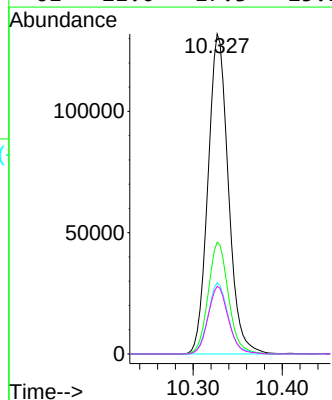
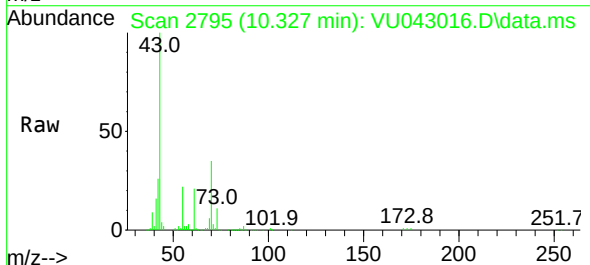
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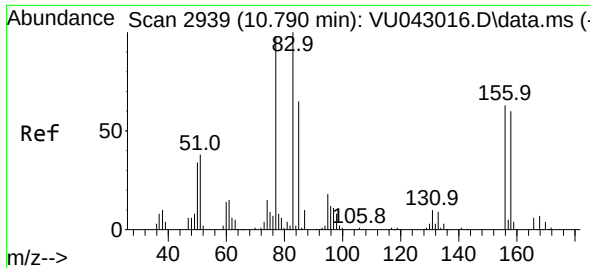
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#74
N-ethyl acetate
Concen: 54.15 ug/l
RT: 10.327 min Scan# 2795
Delta R.T. 0.000 min
Lab File: VU043016.D
Acq: 12 Apr 2021 11:20

Tgt Ion: 43 Resp: 209465
Ion Ratio Lower Upper
43 100
70 34.8 28.3 42.5
55 22.2 17.2 25.8
61 21.0 17.3 25.9





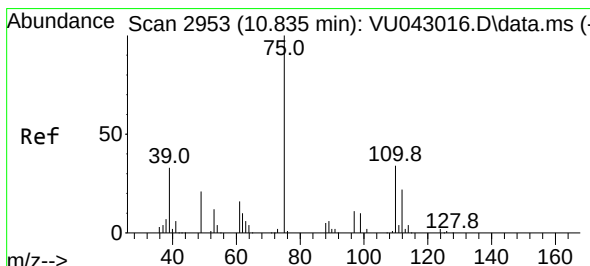
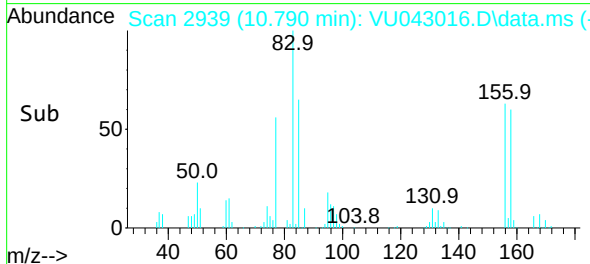
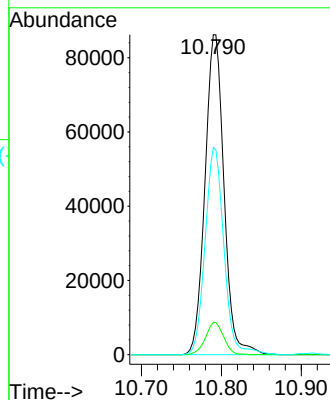
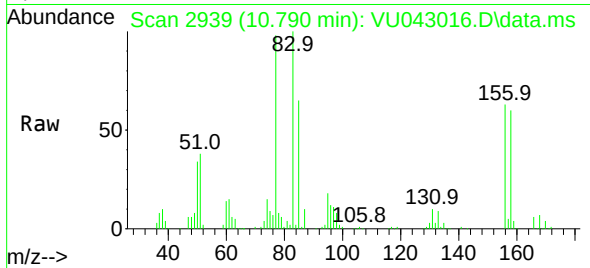
#75
 1,1,2,2-Tetrachloroethane
 Concen: 54.98 ug/l
 RT: 10.790 min Scan# 2939
 Delta R.T. 0.000 min
 Lab File: VU043016.D
 Acq: 12 Apr 2021 11:20

Tgt Ion: 83 Resp: 142761
 Ion Ratio Lower Upper
 83 100
 131 9.7 5.1 15.2
 85 64.3 31.7 95.1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICCC050

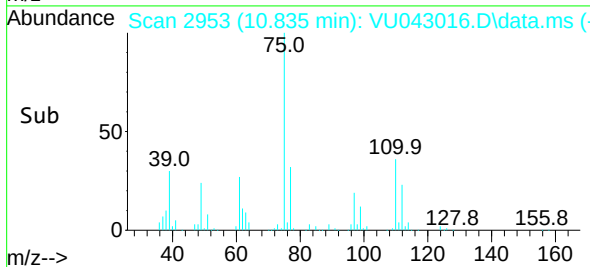
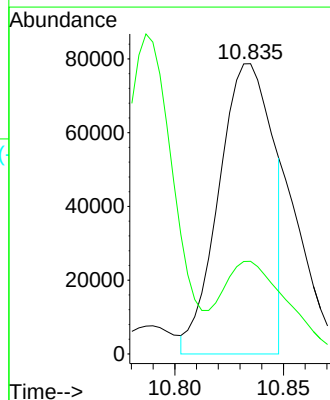
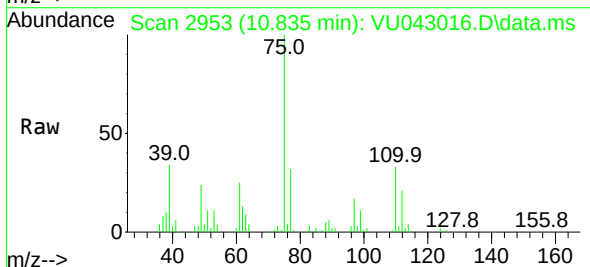
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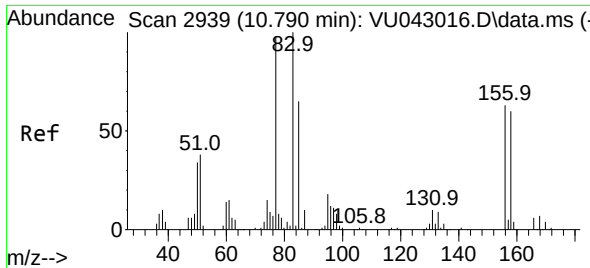
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#76
 1,2,3-Trichloropropane
 Concen: 52.82 ug/l m
 RT: 10.835 min Scan# 2953
 Delta R.T. 0.000 min
 Lab File: VU043016.D
 Acq: 12 Apr 2021 11:20

Tgt Ion: 75 Resp: 135285
 Ion Ratio Lower Upper
 75 100
 77 38.5 20.2 60.5





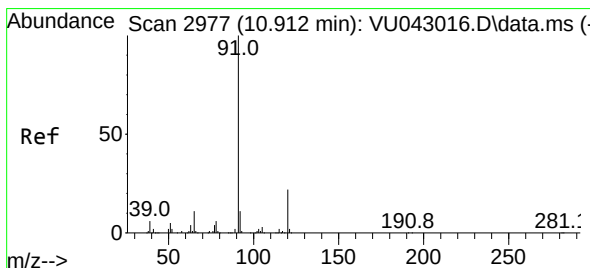
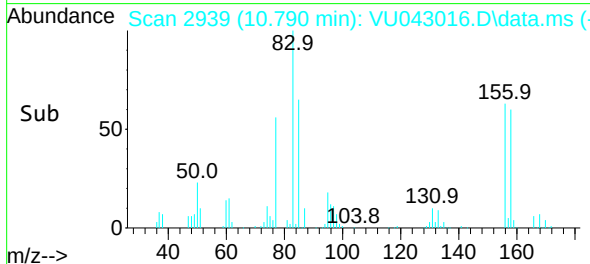
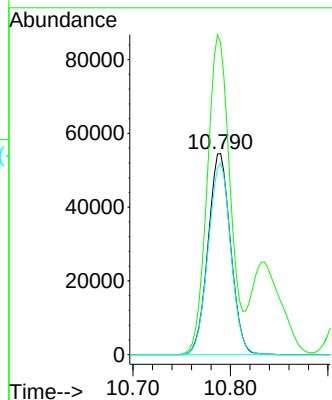
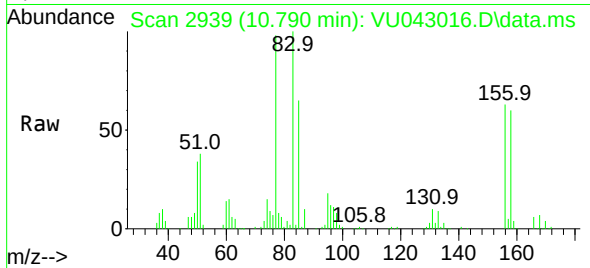
#77
Bromobenzene
Concen: 48.80 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. 0.000 min
Lab File: VU043016.D
Acq: 12 Apr 2021 11:20

Tgt Ion: 156 Resp: 87621
Ion Ratio Lower Upper
156 100
77 161.5 79.3 238.1
158 95.7 48.3 144.9

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

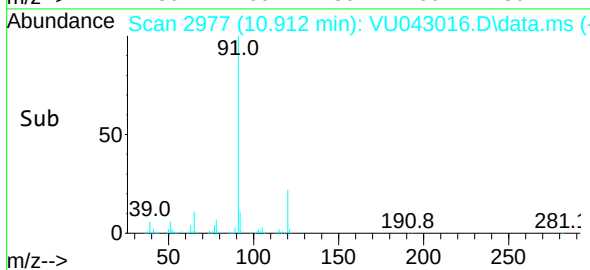
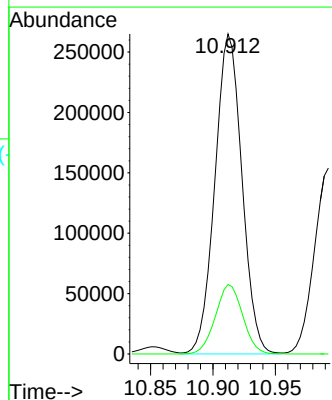
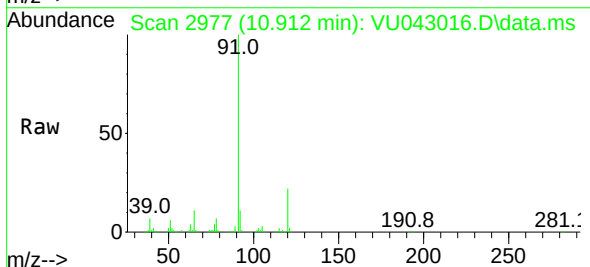
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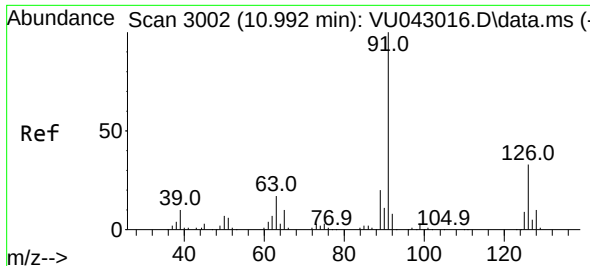
MMDadoda
4/13/2021 5:47:03 PM



#78
n-propylbenzene
Concen: 51.24 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. 0.000 min
Lab File: VU043016.D
Acq: 12 Apr 2021 11:20

Tgt Ion: 91 Resp: 399916
Ion Ratio Lower Upper
91 100
120 21.9 11.2 33.6





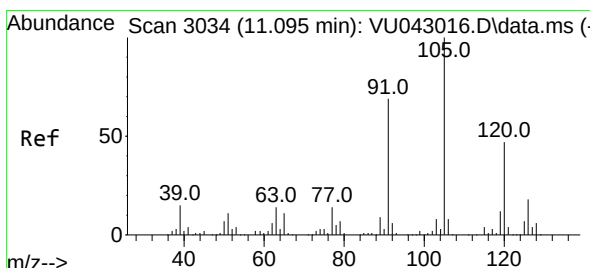
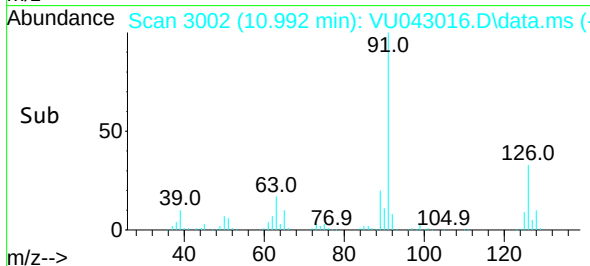
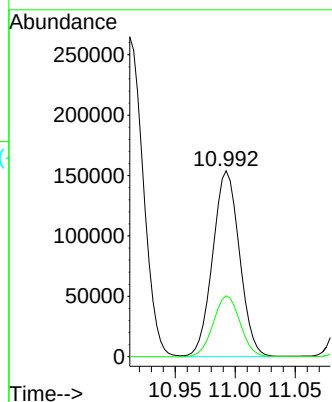
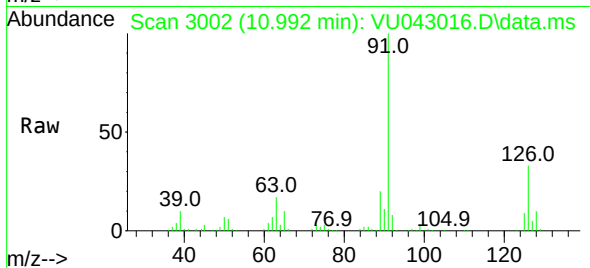
#79
2-Chlorotoluene
Concen: 50.10 ug/l
RT: 10.992 min Scan# 3002
Delta R.T. 0.000 min
Lab File: VU043016.D
Acq: 12 Apr 2021 11:20

Tgt Ion: 91 Resp: 238929
Ion Ratio Lower Upper
91 100
126 32.8 16.7 50.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

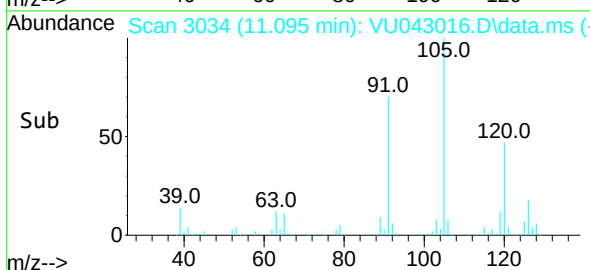
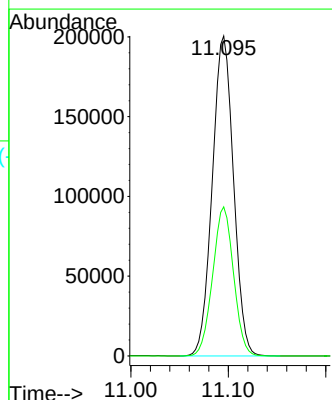
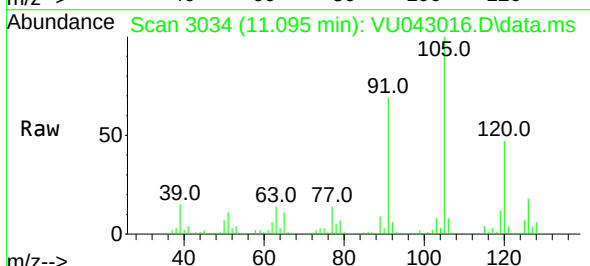
Manual Integrations
APPROVED

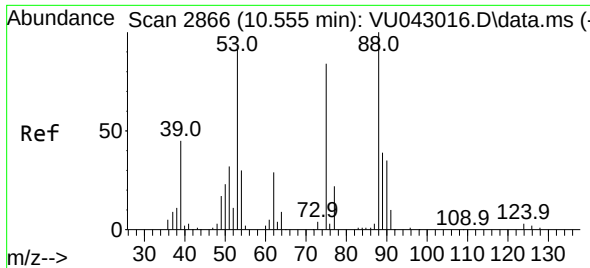
MMDadoda
4/13/2021 5:47:03 PM



#80
1,3,5-Trimethylbenzene
Concen: 52.09 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. 0.000 min
Lab File: VU043016.D
Acq: 12 Apr 2021 11:20

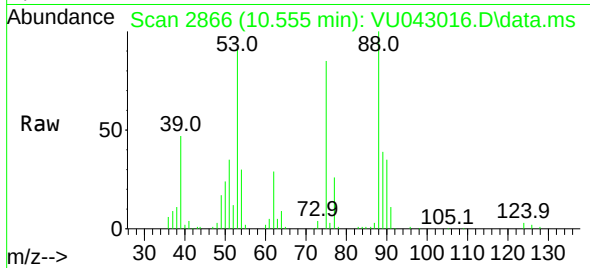
Tgt Ion: 105 Resp: 303098
Ion Ratio Lower Upper
105 100
120 45.8 23.8 71.4





#81
trans-1,4-Dichloro-2-butene
Concen: 53.37 ug/l
RT: 10.555 min Scan# 2866
Delta R.T. 0.000 min
Lab File: VU043016.D
Acq: 12 Apr 2021 11:20

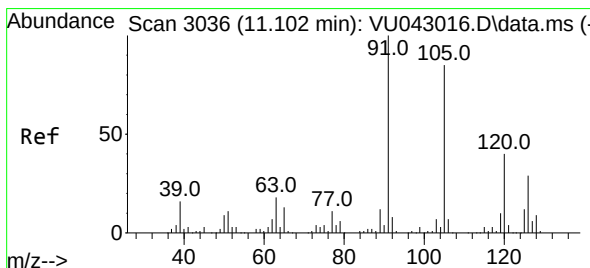
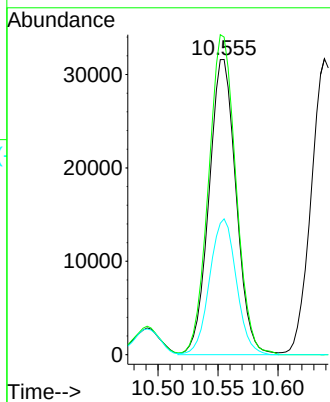
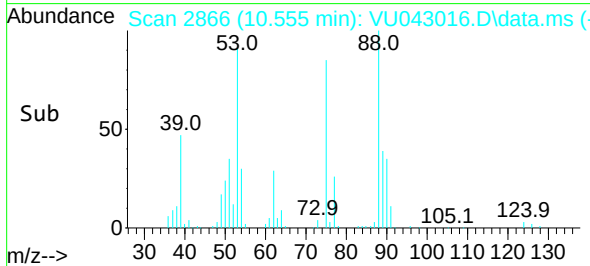
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050



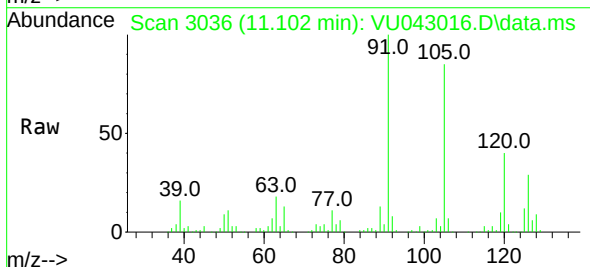
Tgt Ion	Ratio	Lower	Upper
75	100		
53	109.5	85.6	128.4
89	45.4	35.7	53.5

Manual Integrations
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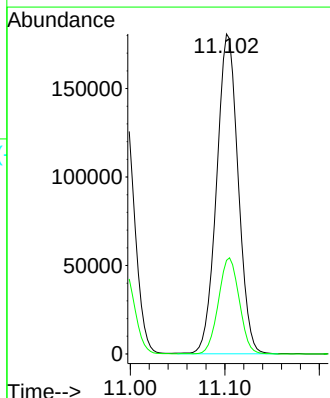
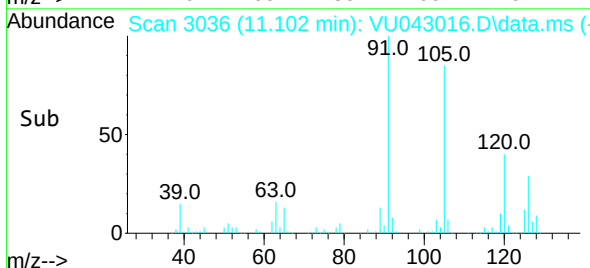
MMDadoda
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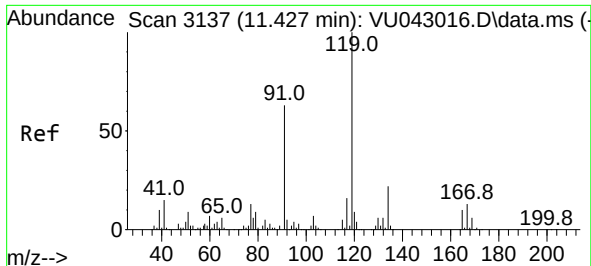


#82
4-Chlorotoluene
Concen: 51.35 ug/l
RT: 11.102 min Scan# 3036
Delta R.T. 0.000 min
Lab File: VU043016.D
Acq: 12 Apr 2021 11:20



Tgt Ion	Ratio	Lower	Upper
91	100		
126	29.0	14.6	44.0





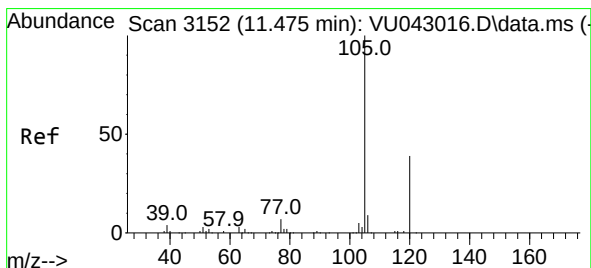
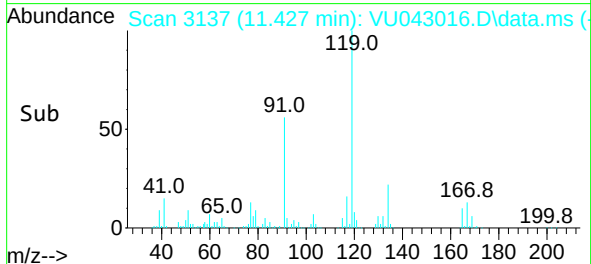
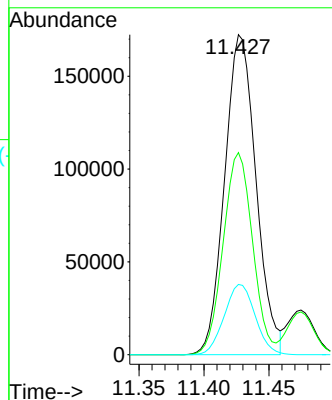
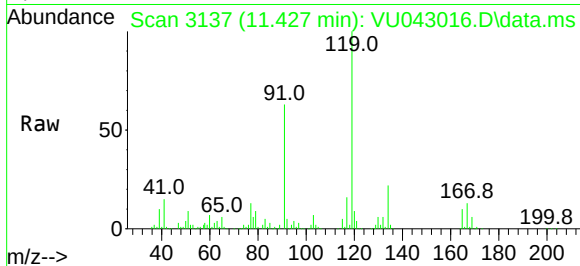
#83
tert-Butylbenzene
Concen: 51.77 ug/l
RT: 11.427 min Scan# 3137
Delta R.T. 0.000 min
Lab File: VU043016.D
Acq: 12 Apr 2021 11:20

Tgt Ion:119 Resp: 290418
Ion Ratio Lower Upper
119 100
91 59.3 30.3 90.9
134 21.6 11.4 34.1

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

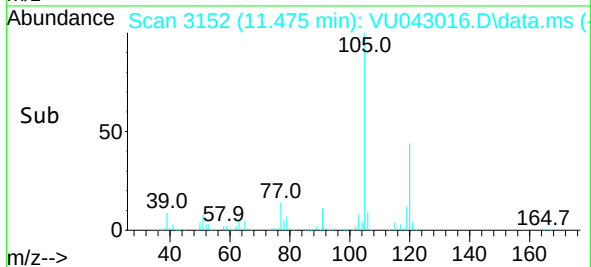
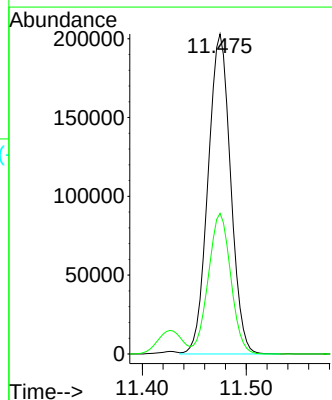
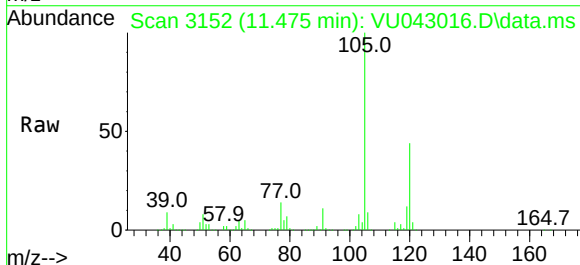
Manual Integrations
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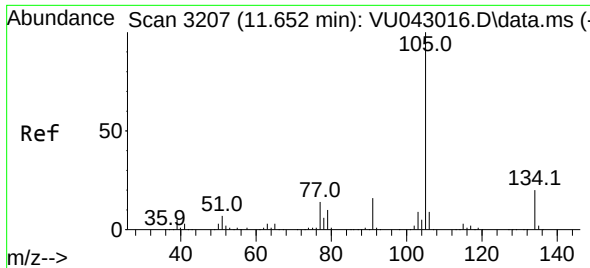
MMDadoda
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#84
1,2,4-Trimethylbenzene
Concen: 52.48 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VU043016.D
Acq: 12 Apr 2021 11:20

Tgt Ion:105 Resp: 305681
Ion Ratio Lower Upper
105 100
120 43.7 22.3 66.8





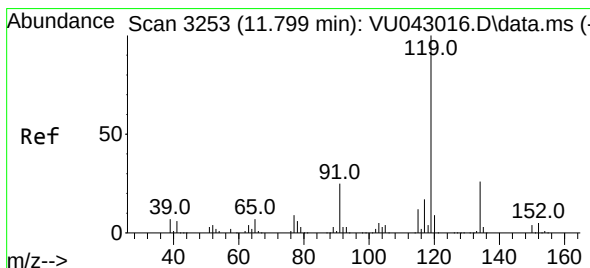
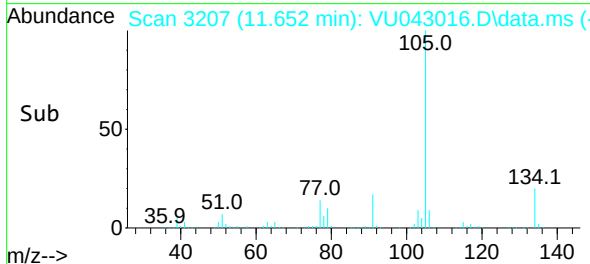
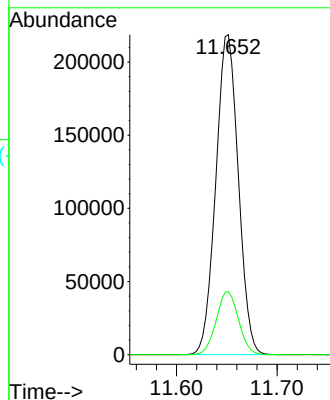
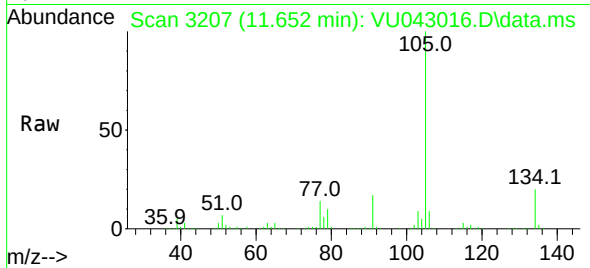
#85
 sec-Butylbenzene
 Concen: 51.49 ug/l
 RT: 11.652 min Scan# 3207
 Delta R.T. 0.000 min
 Lab File: VU043016.D
 Acq: 12 Apr 2021 11:20

Tgt Ion:105 Resp: 340087
 Ion Ratio Lower Upper
 105 100
 134 19.6 10.0 30.0

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICCC050

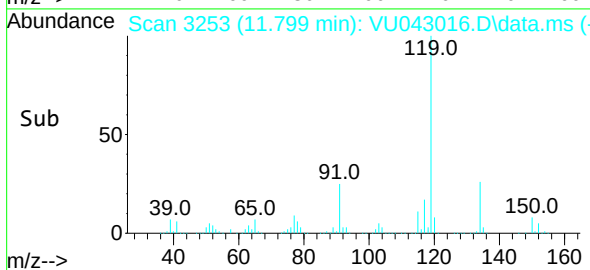
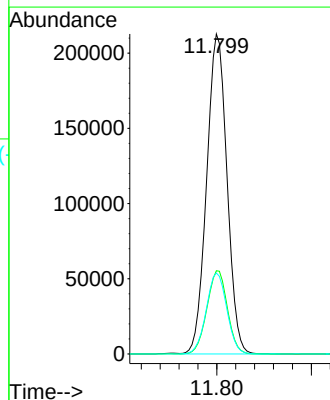
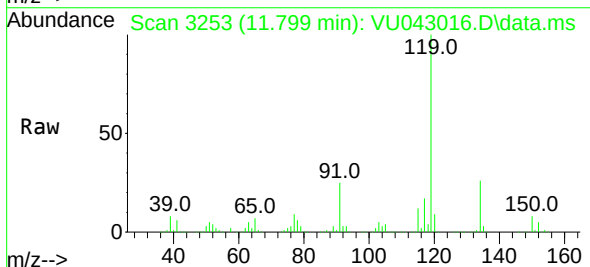
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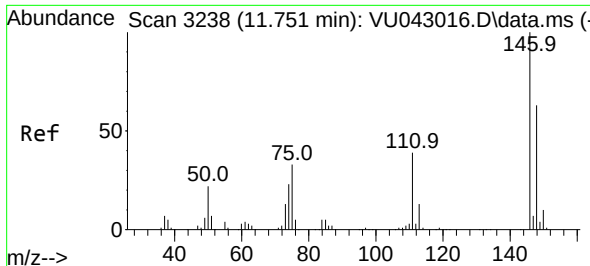
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#86
 p-Isopropyltoluene
 Concen: 52.03 ug/l
 RT: 11.799 min Scan# 3253
 Delta R.T. 0.000 min
 Lab File: VU043016.D
 Acq: 12 Apr 2021 11:20

Tgt Ion:119 Resp: 317638
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.2 39.6
 91 25.6 12.8 38.3





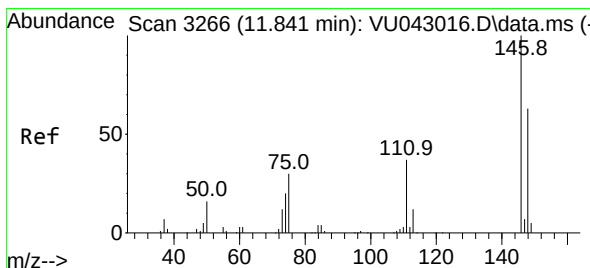
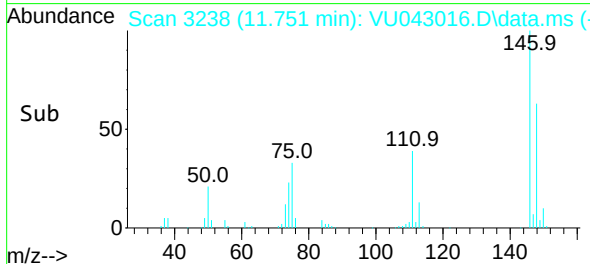
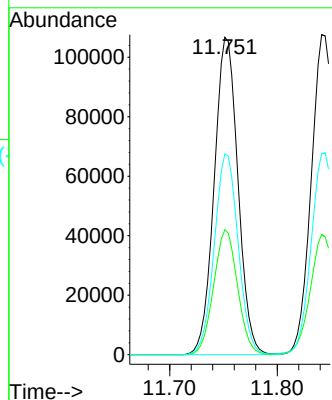
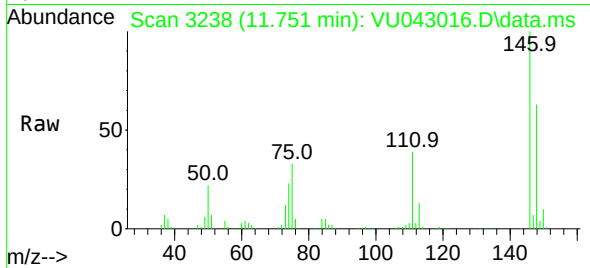
#87
1,3-Dichlorobenzene
Concen: 52.37 ug/l
RT: 11.751 min Scan# 3238
Delta R.T. 0.000 min
Lab File: VU043016.D
Acq: 12 Apr 2021 11:20

Tgt Ion:146 Resp: 163943
Ion Ratio Lower Upper
146 100
111 39.6 19.9 59.6
148 63.6 32.0 96.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

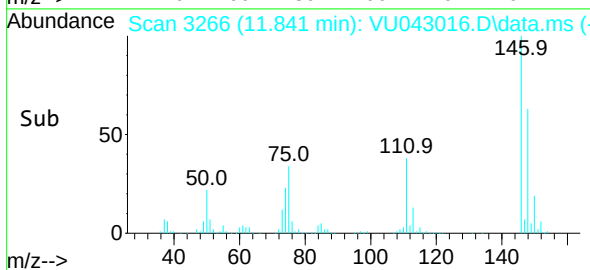
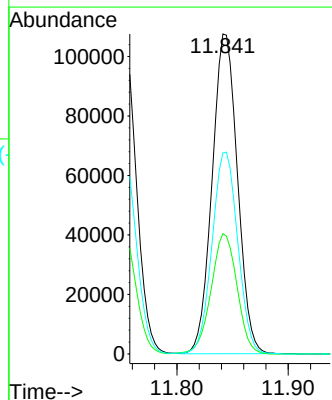
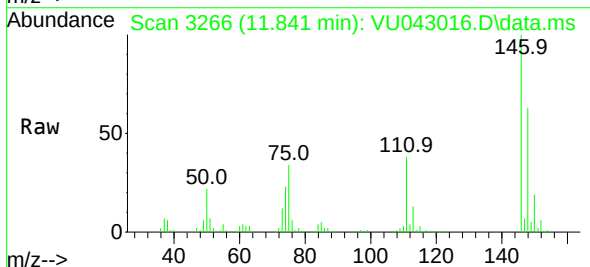
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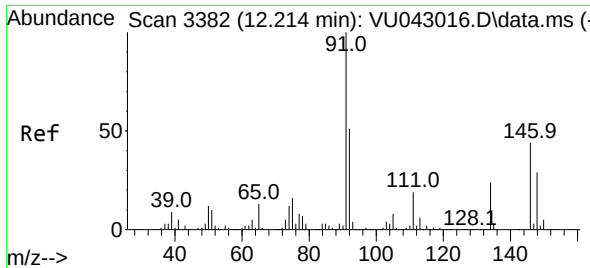
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#88
1,4-Dichlorobenzene
Concen: 52.83 ug/l
RT: 11.841 min Scan# 3266
Delta R.T. 0.000 min
Lab File: VU043016.D
Acq: 12 Apr 2021 11:20

Tgt Ion:146 Resp: 170093
Ion Ratio Lower Upper
146 100
111 38.6 19.7 59.0
148 64.1 32.8 98.3





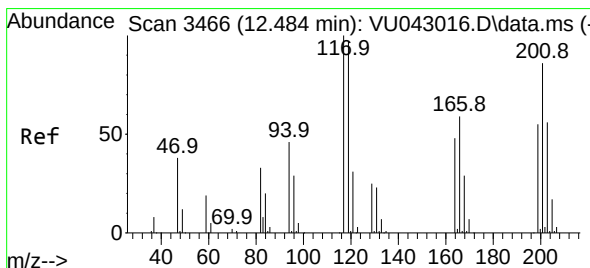
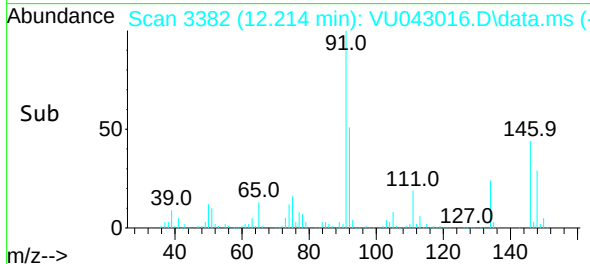
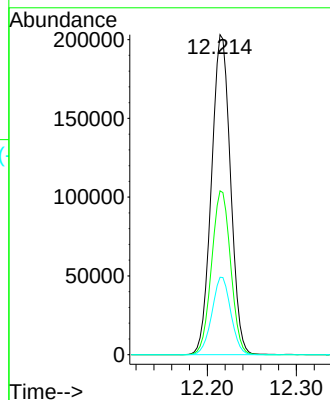
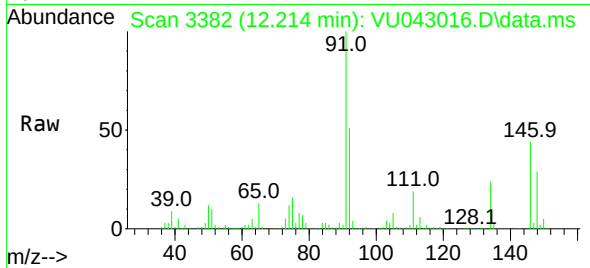
#89
n-Butylbenzene
Concen: 55.53 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. 0.000 min
Lab File: VU043016.D
Acq: 12 Apr 2021 11:20

Tgt Ion:	91	Resp:	301108
Ion	Ratio	Lower	Upper
91	100		
92	51.4	26.2	78.6
134	24.1	12.7	38.1

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

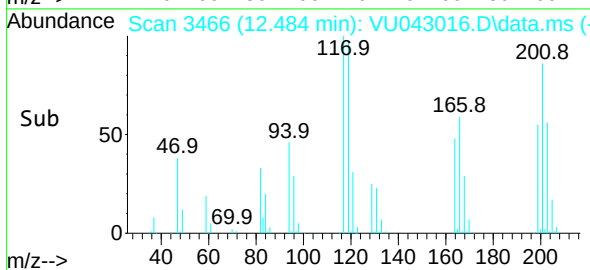
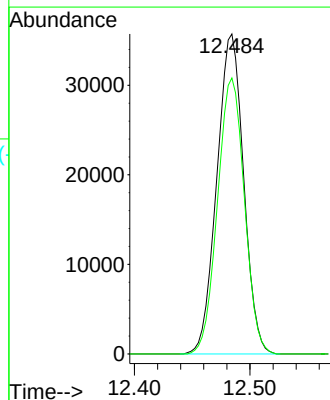
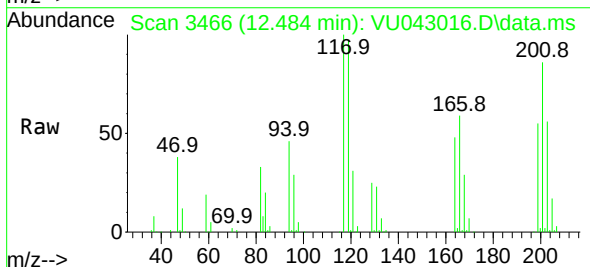
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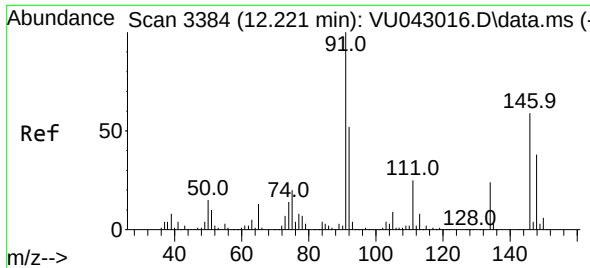
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#90
Hexachloroethane
Concen: 53.13 ug/l
RT: 12.484 min Scan# 3466
Delta R.T. 0.000 min
Lab File: VU043016.D
Acq: 12 Apr 2021 11:20

Tgt Ion:	117	Resp:	57444
Ion	Ratio	Lower	Upper
117	100		
201	86.6	43.5	130.7





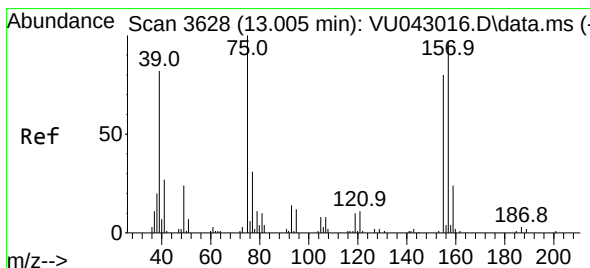
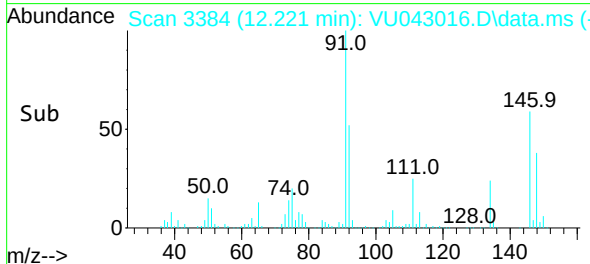
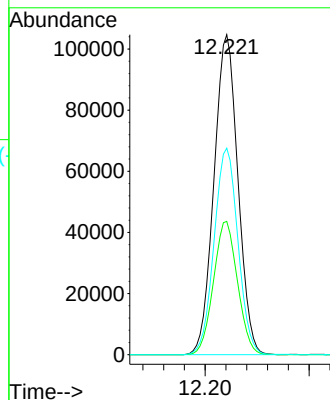
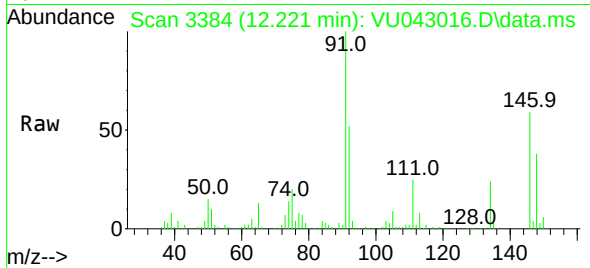
#91
1,2-Dichlorobenzene
Concen: 52.59 ug/l
RT: 12.221 min Scan# 3384
Delta R.T. 0.000 min
Lab File: VU043016.D
Acq: 12 Apr 2021 11:20

Tgt Ion: 146 Resp: 167515
Ion Ratio Lower Upper
146 100
111 41.8 20.8 62.4
148 64.4 31.9 95.7

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

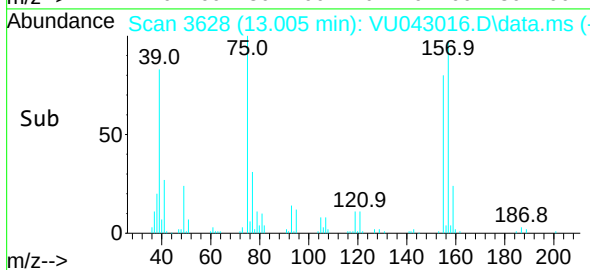
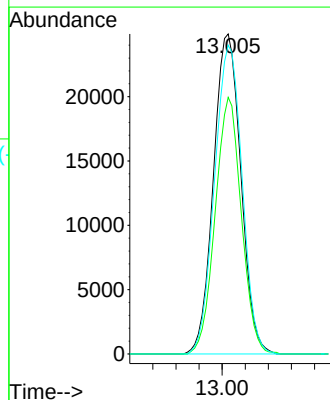
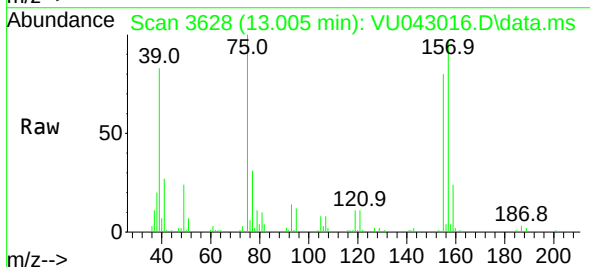
Manual Integrations
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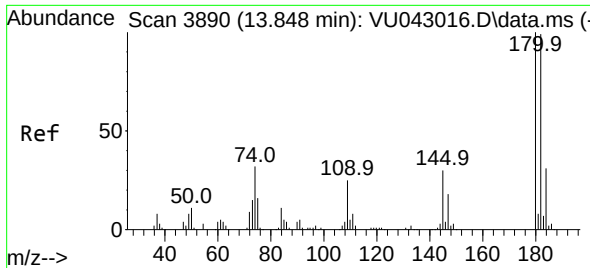
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#92
1,2-Dibromo-3-Chloropropane
Concen: 57.32 ug/l
RT: 13.005 min Scan# 3628
Delta R.T. 0.000 min
Lab File: VU043016.D
Acq: 12 Apr 2021 11:20

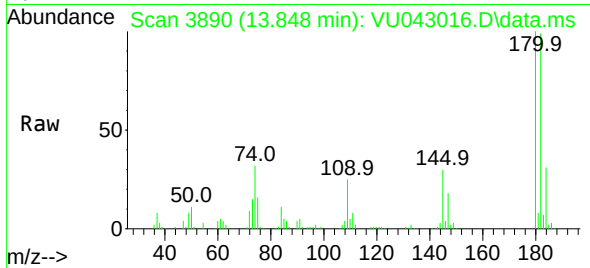
Tgt Ion: 75 Resp: 41015
Ion Ratio Lower Upper
75 100
155 76.4 41.7 125.1
157 96.9 53.9 161.7





#93
 1,2,4-Trichlorobenzene
 Concen: 54.64 ug/l
 RT: 13.848 min Scan# 3890
 Delta R.T. 0.000 min
 Lab File: VU043016.D
 Acq: 12 Apr 2021 11:20

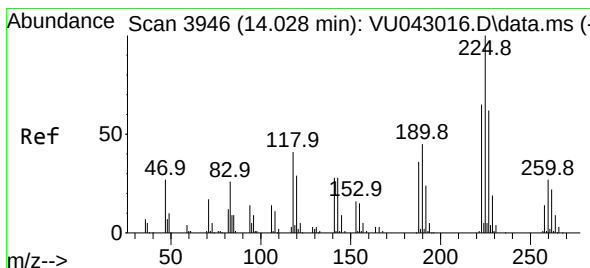
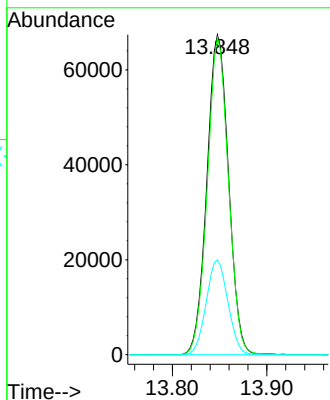
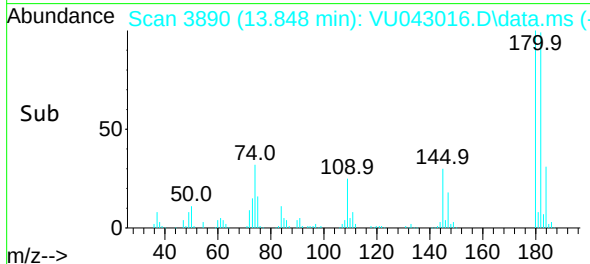
Instrument :
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 ClientSampleId :
 VSTDICCC050



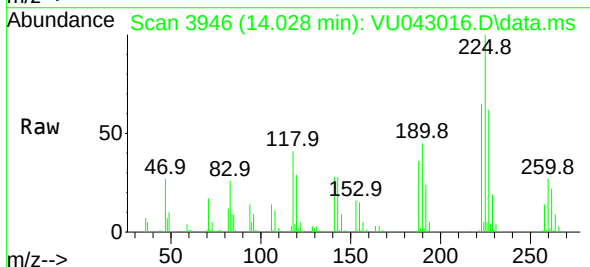
Tgt Ion:180 Resp: 107205
 Ion Ratio Lower Upper
 180 100
 182 96.5 46.9 140.8
 145 29.7 14.4 43.4

Manual Integrations
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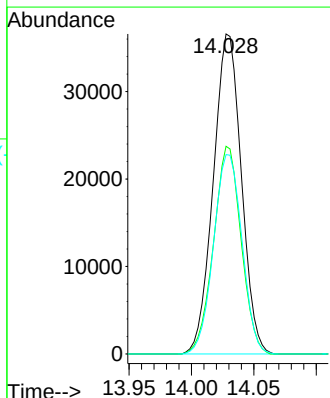
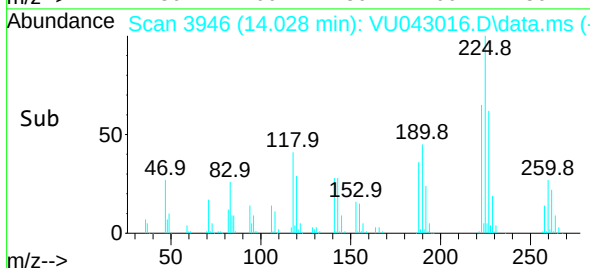
MMDadoda
 4/13/2021 5:47:03 PM

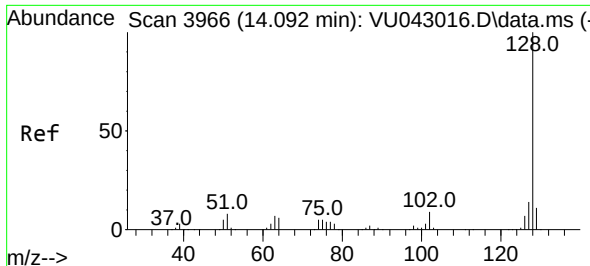


#94
 Hexachlorobutadiene
 Concen: 51.89 ug/l
 RT: 14.028 min Scan# 3946
 Delta R.T. 0.000 min
 Lab File: VU043016.D
 Acq: 12 Apr 2021 11:20

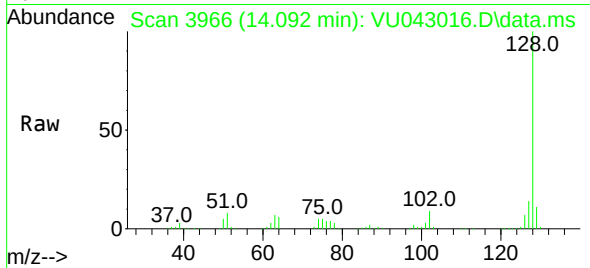


Tgt Ion:225 Resp: 57338
 Ion Ratio Lower Upper
 225 100
 223 63.7 32.3 96.9
 227 63.1 31.8 95.4

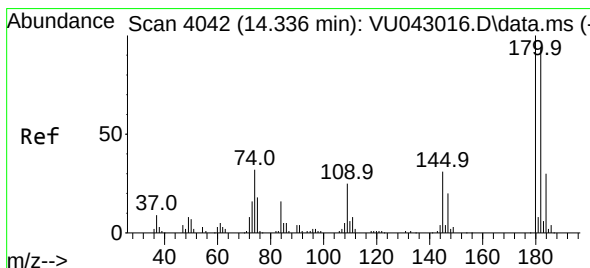
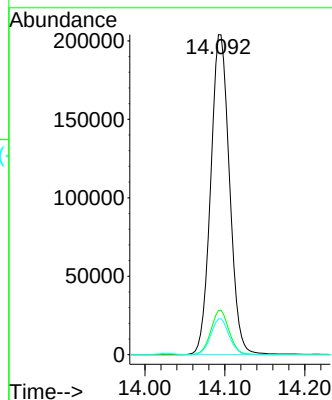
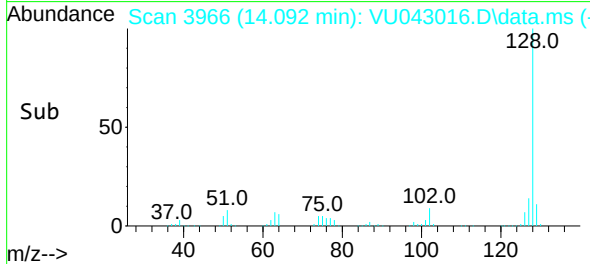




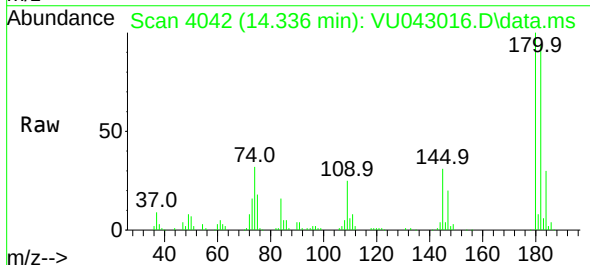
#95
Naphthalene
Concen: 58.99 ug/l
RT: 14.092 min Scan# 3966
Delta R.T. 0.000 min
Lab File: VU043016.D
Acq: 12 Apr 2021 11:20



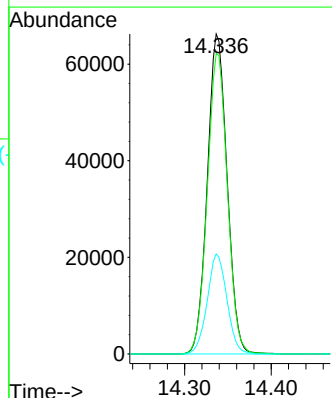
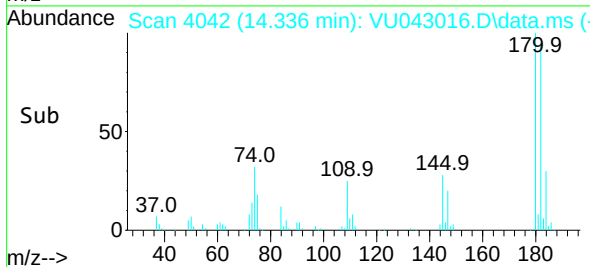
Tgt Ion:128 Resp: 332905
Ion Ratio Lower Upper
128 100
127 13.5 10.8 16.2
129 10.9 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 54.64 ug/l
RT: 14.336 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VU043016.D
Acq: 12 Apr 2021 11:20



Tgt Ion:180 Resp: 105202
Ion Ratio Lower Upper
180 100
182 95.1 48.0 144.0
145 31.0 15.5 46.5



Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

Manual Integrations
APPROVED

MMDadoda
4/13/2021 5:47:03 PM