

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041221\
 Data File : VU043021.D
 Acq On : 12 Apr 2021 13:40
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ICVVU041221

Manual Integrations
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 4/13/2021 5:47:16 PM

Quant Time: Apr 13 05:12:04 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U041221W.M
 Quant Title : SW846 8260
 QLast Update : Mon Apr 12 13:17:29 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.382	168	125767	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	193290	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.426	117	189884	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.822	152	110061	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	99992	47.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.58%	
35) Dibromofluoromethane	5.298	113	68755	47.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.68%	
50) Toluene-d8	7.906	98	251587	48.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.90%	
62) 4-Bromofluorobenzene	10.642	95	100979	49.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.14%	
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.388	85	61605	47.48	ug/l	99
3) Chloromethane	1.523	50	70733	51.18	ug/l	97
4) Vinyl Chloride	1.607	62	67766	47.89	ug/l	99
5) Bromomethane	1.851	94	36901	47.86	ug/l	96
6) Chloroethane	1.928	64	47951	49.12	ug/l	95
7) Trichlorofluoromethane	2.137	101	118711	49.37	ug/l	98
8) Diethyl Ether	2.382	74	37461	48.66	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.584	101	61387	49.62	ug/l	97
10) Methyl Iodide	2.726	142	84287	51.70	ug/l	99
11) Tert butyl alcohol	3.259	59	122666m	225.11	ug/l	
12) 1,1-Dichloroethene	2.584	96	58701	49.86	ug/l	98
13) Acrolein	2.491	56	80867	238.57	ug/l	99
14) Allyl chloride	2.928	41	136791	47.88	ug/l	97
15) Acrylonitrile	3.321	53	275327	234.90	ug/l	99
16) Acetone	2.632	43	274994	220.97	ug/l	99
17) Carbon Disulfide	2.796	76	172992	47.77	ug/l	100
18) Methyl Acetate	2.954	43	126372	47.82	ug/l	97
19) Methyl tert-butyl Ether	3.369	73	231882	49.85	ug/l	98
20) Methylene Chloride	3.054	84	69388	46.21	ug/l	97
21) trans-1,2-Dichloroethene	3.359	96	66897	48.64	ug/l	96
22) Diisopropyl ether	4.002	45	272698	49.90	ug/l	94
23) Vinyl Acetate	3.964	43	1337961	252.96	ug/l	100
24) 1,1-Dichloroethane	3.877	63	133150	48.18	ug/l	99
25) 2-Butanone	4.710	43	449836	234.21	ug/l	100
26) 2,2-Dichloropropane	4.674	77	121971	50.31	ug/l	100
27) cis-1,2-Dichloroethene	4.674	96	77350	49.43	ug/l	98
28) Bromochloromethane	4.983	49	68776	48.80	ug/l	95
29) Tetrahydrofuran	5.057	42	290739	240.41	ug/l	98
30) Chloroform	5.099	83	144309	49.31	ug/l	96
31) Cyclohexane	5.394	56	127931	49.05	ug/l	98
32) 1,1,1-Trichloroethane	5.324	97	128531	49.68	ug/l	98
36) 1,1-Dichloropropene	5.536	75	103778	50.61	ug/l	99
37) Ethyl Acetate	4.809	43	164698	46.97	ug/l	99
38) Carbon Tetrachloride	5.533	117	111414	50.68	ug/l	98
39) Methylcyclohexane	6.771	83	116967	51.88	ug/l	96
40) Benzene	5.784	78	294339	50.23	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.980	41	89571	48.59	ug/l	98
42) 1,2-Dichloroethane	5.803	62	129462	49.81	ug/l	100
43) Isopropyl Acetate	5.919	43	249913	49.98	ug/l	97
44) Trichloroethene	6.549	130	74690	50.26	ug/l	96
45) 1,2-Dichloropropane	6.800	63	80688	49.43	ug/l	97
46) Dibromomethane	6.925	93	57082	49.44	ug/l	96
47) Bromodichloromethane	7.115	83	115603	50.73	ug/l	99
48) Methyl methacrylate	6.970	41	124774	49.70	ug/l	97
49) 1,4-Dioxane	6.992	88	48834	970.88	ug/l #	99
51) 4-Methyl-2-Pentanone	7.803	43	896876	242.43	ug/l	99
52) Toluene	7.976	92	190990	52.58	ug/l	100
53) t-1,3-Dichloropropene	8.217	75	132037	52.18	ug/l	97
54) cis-1,3-Dichloropropene	7.616	75	131179	51.05	ug/l	97
55) 1,1,2-Trichloroethane	8.407	97	77629	49.82	ug/l	99
56) Ethyl methacrylate	8.343	69	133367	52.25	ug/l	98
57) 1,3-Dichloropropane	8.584	76	136176	50.59	ug/l	100
58) 2-Chloroethyl Vinyl ether	7.472	63	243131	229.79	ug/l	100
59) 2-Hexanone	8.697	43	742166	243.63	ug/l	100
60) Dibromochloromethane	8.819	129	92072	51.09	ug/l	99
61) 1,2-Dibromoethane	8.931	107	90406	51.44	ug/l	97
64) Tetrachloroethene	8.562	164	66693	48.41	ug/l	99
65) Chlorobenzene	9.455	112	202051	49.62	ug/l	99
66) 1,1,1,2-Tetrachloroethane	9.542	131	80189	51.51	ug/l	99
67) Ethyl Benzene	9.578	91	380220	51.74	ug/l	99
68) m/p-Xylenes	9.703	106	281215	103.42	ug/l	99
69) o-Xylene	10.108	106	135223	50.95	ug/l	98
70) Styrene	10.121	104	234038	52.37	ug/l	98
71) Bromoform	10.301	173	78926	49.21	ug/l #	97
73) Isopropylbenzene	10.491	105	378454	51.23	ug/l	99
74) N-amyl acetate	10.330	43	237723	50.09	ug/l	99
75) 1,1,2,2-Tetrachloroethane	10.793	83	156482	48.65	ug/l	99
76) 1,2,3-Trichloropropane	10.835	75	151533m	47.12	ug/l	
77) Bromobenzene	10.790	156	98344	47.79	ug/l	99
78) n-propylbenzene	10.915	91	461183	52.14	ug/l	99
79) 2-Chlorotoluene	10.996	91	271493	50.52	ug/l	98
80) 1,3,5-Trimethylbenzene	11.095	105	341595	52.38	ug/l	98
81) trans-1,4-Dichloro-2-b...	10.555	75	53778	49.13	ug/l	97
82) 4-Chlorotoluene	11.105	91	325533	50.42	ug/l	99
83) tert-Butylbenzene	11.430	119	330465	51.55	ug/l	98
84) 1,2,4-Trimethylbenzene	11.475	105	346306	51.69	ug/l	99
85) sec-Butylbenzene	11.651	105	390446	51.97	ug/l	98
86) p-Isopropyltoluene	11.803	119	362920	52.47	ug/l	99
87) 1,3-Dichlorobenzene	11.754	146	182066	48.80	ug/l	99
88) 1,4-Dichlorobenzene	11.844	146	188316	48.39	ug/l	99
89) n-Butylbenzene	12.217	91	349427	53.94	ug/l	98
90) Hexachloroethane	12.484	117	65453	50.48	ug/l	98
91) 1,2-Dichlorobenzene	12.221	146	187542	49.20	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	13.005	75	46201	50.74	ug/l	92
93) 1,2,4-Trichlorobenzene	13.851	180	127818	50.69	ug/l	99
94) Hexachlorobutadiene	14.031	225	67563	53.61	ug/l	99
95) Naphthalene	14.095	128	382682	48.17	ug/l	100
96) 1,2,3-Trichlorobenzene	14.339	180	123287	50.44	ug/l	99

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ClientSampleId :
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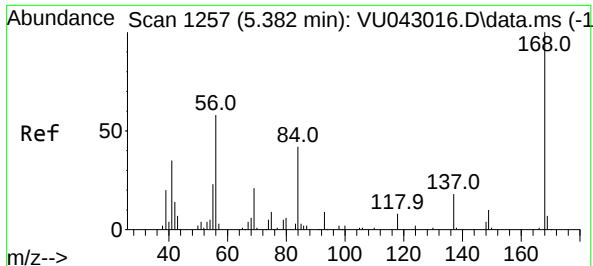
Manual Integrations
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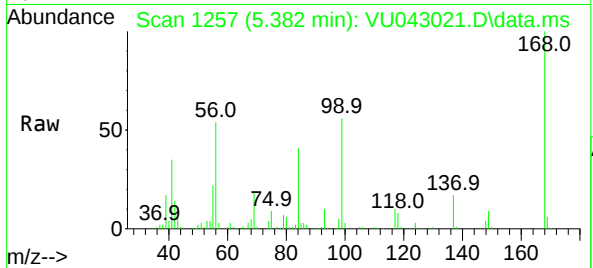
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Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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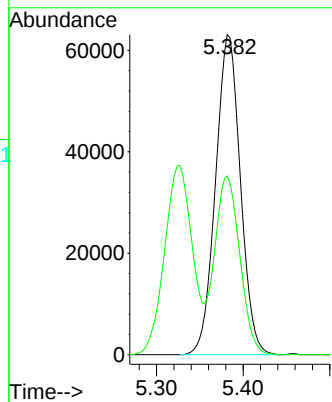
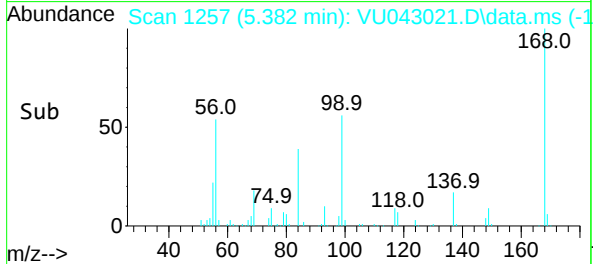
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU043021.D
Acq: 12 Apr 2021 13:40



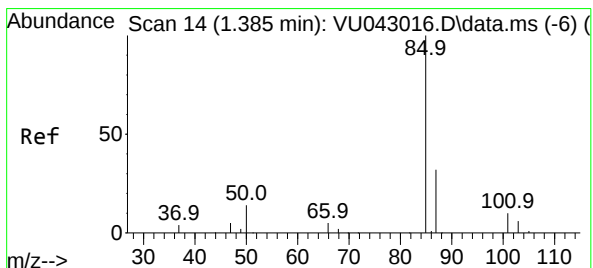
Tgt Ion: 168 Resp: 125767
Ion Ratio Lower Upper
168 100
99 55.8 45.0 67.4



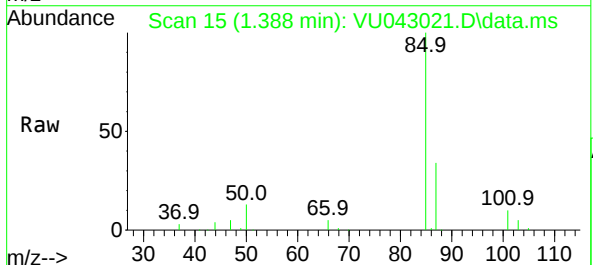
Instrument :
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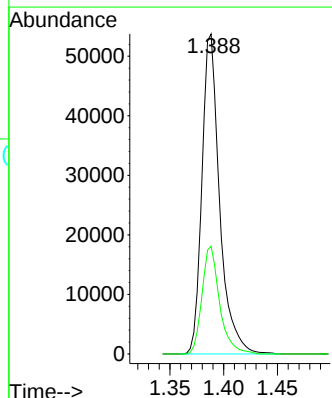
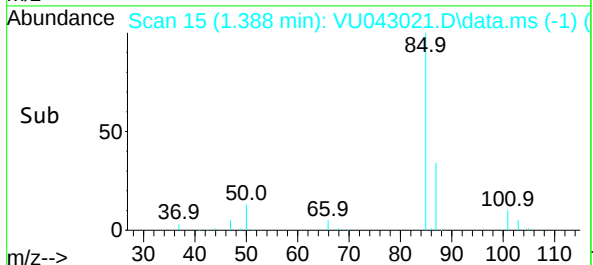
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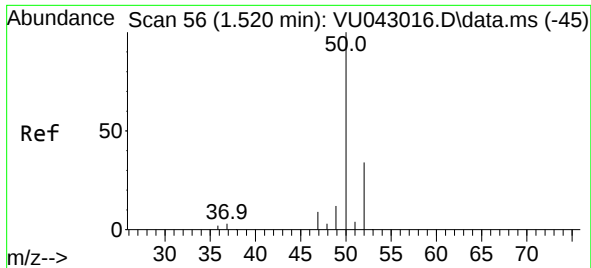


#2
Dichlorodifluoromethane
Concen: 47.48 ug/l
RT: 1.388 min Scan# 15
Delta R.T. 0.003 min
Lab File: VU043021.D
Acq: 12 Apr 2021 13:40



Tgt Ion: 85 Resp: 61605
Ion Ratio Lower Upper
85 100
87 33.7 16.5 49.5





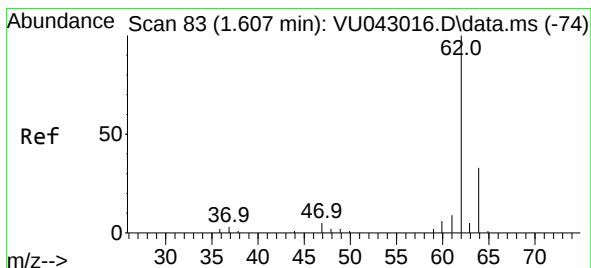
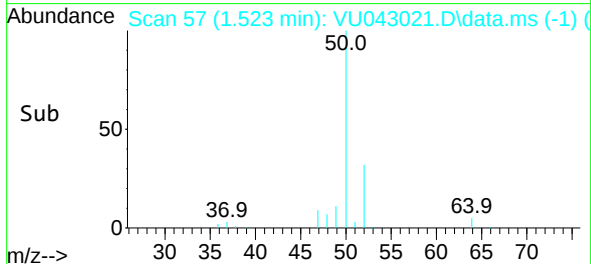
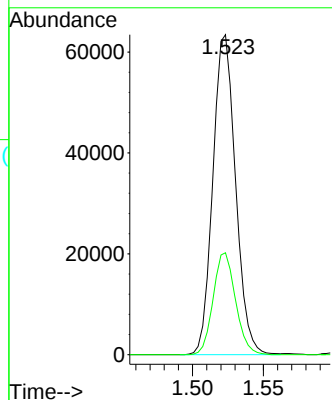
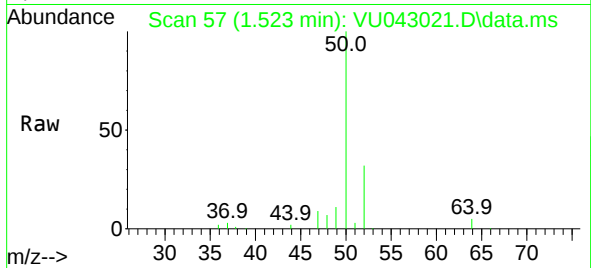
#3
Chloromethane
Concen: 51.18 ug/l
RT: 1.523 min Scan# 57
Delta R.T. 0.003 min
Lab File: VU043021.D
Acq: 12 Apr 2021 13:40

Tgt Ion: 50 Resp: 70733
Ion Ratio Lower Upper
50 100
52 31.9 26.6 40.0

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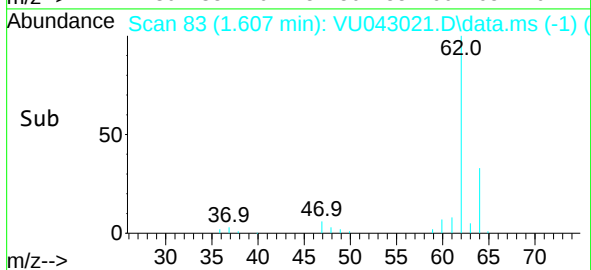
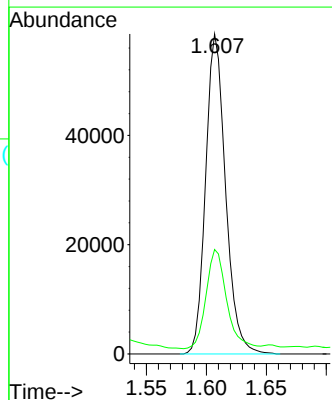
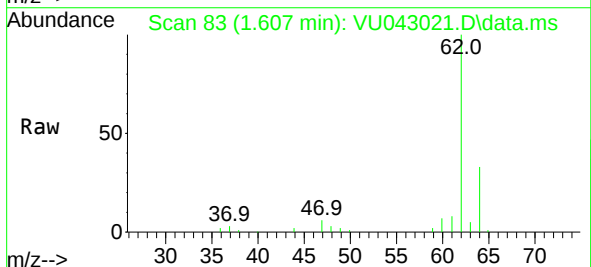
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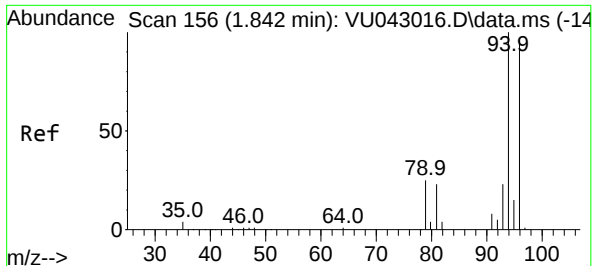
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#4
Vinyl Chloride
Concen: 47.89 ug/l
RT: 1.607 min Scan# 83
Delta R.T. -0.000 min
Lab File: VU043021.D
Acq: 12 Apr 2021 13:40

Tgt Ion: 62 Resp: 67766
Ion Ratio Lower Upper
62 100
64 30.9 25.2 37.8





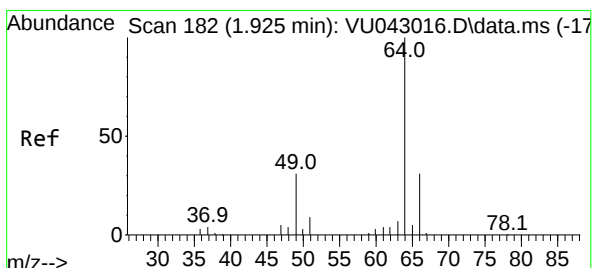
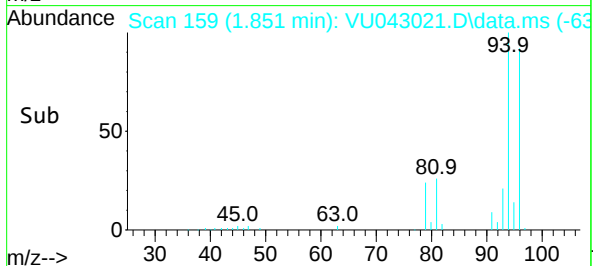
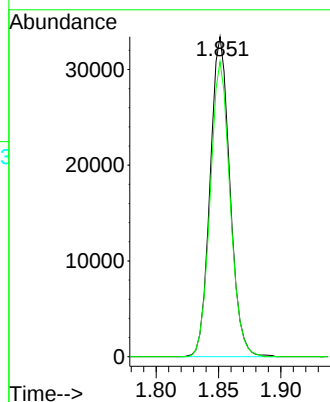
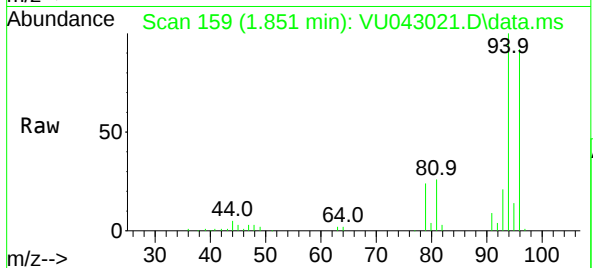
#5
Bromomethane
Concen: 47.86 ug/l
RT: 1.851 min Scan# 159
Delta R.T. 0.009 min
Lab File: VU043021.D
Acq: 12 Apr 2021 13:40

Tgt Ion: 94 Resp: 36901
Ion Ratio Lower Upper
94 100
96 92.2 76.6 115.0

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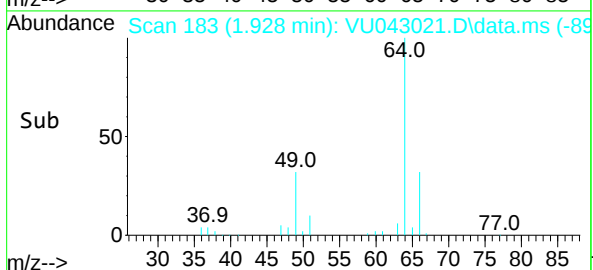
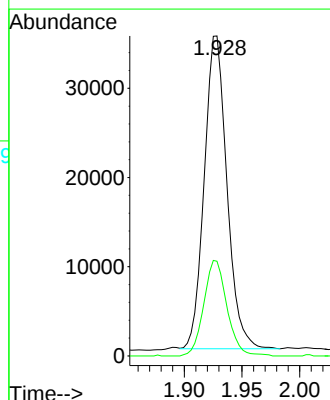
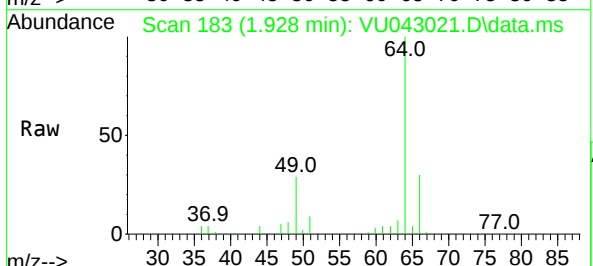
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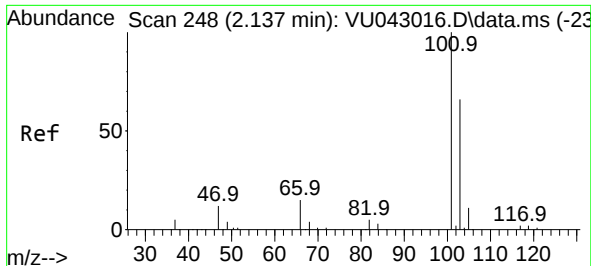
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#6
Chloroethane
Concen: 49.12 ug/l
RT: 1.928 min Scan# 183
Delta R.T. 0.003 min
Lab File: VU043021.D
Acq: 12 Apr 2021 13:40

Tgt Ion: 64 Resp: 47951
Ion Ratio Lower Upper
64 100
66 30.3 26.4 39.6





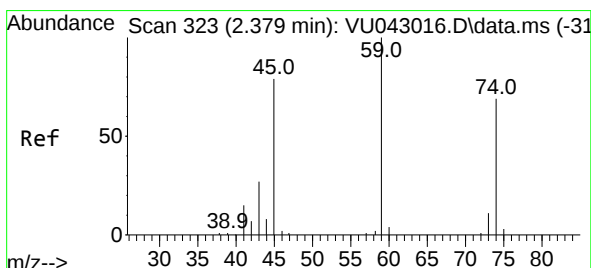
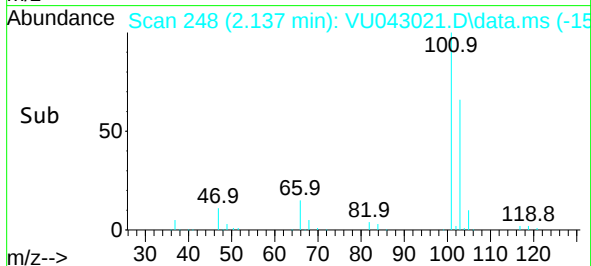
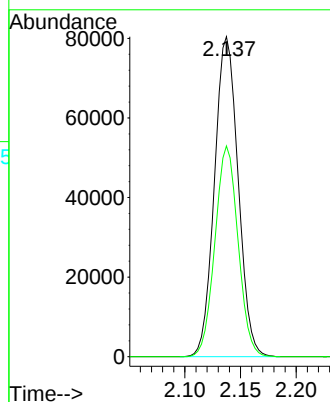
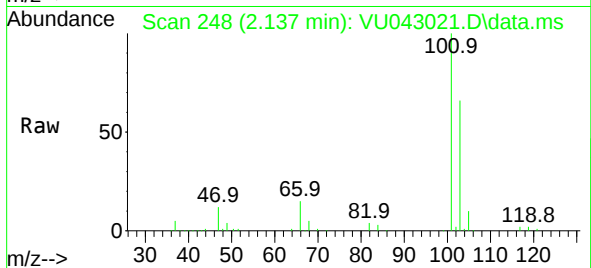
#7
Trichlorofluoromethane
Concen: 49.37 ug/l
RT: 2.137 min Scan# 248
Delta R.T. 0.000 min
Lab File: VU043021.D
Acq: 12 Apr 2021 13:40

Tgt Ion:101 Resp: 118711
Ion Ratio Lower Upper
101 100
103 65.9 51.3 76.9

Instrument :
MSVOA_U
ClientSampleId :
ICVVU041221

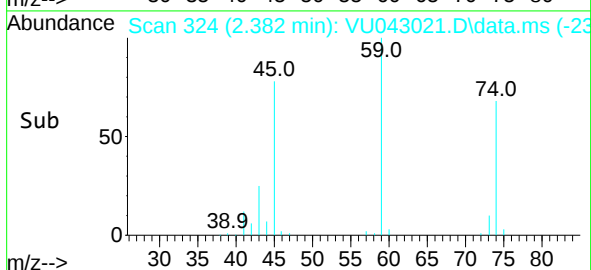
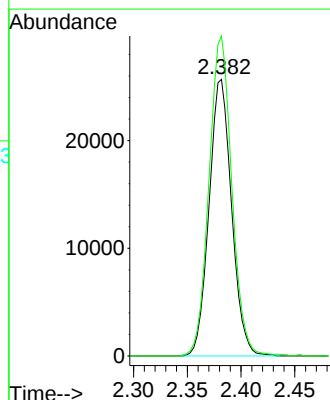
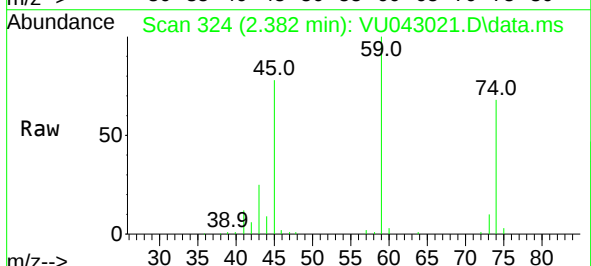
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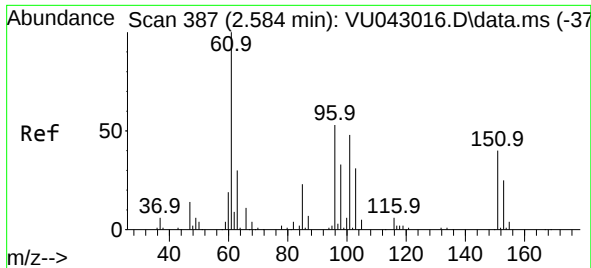
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#8
Diethyl Ether
Concen: 48.66 ug/l
RT: 2.382 min Scan# 324
Delta R.T. 0.003 min
Lab File: VU043021.D
Acq: 12 Apr 2021 13:40

Tgt Ion: 74 Resp: 37461
Ion Ratio Lower Upper
74 100
45 117.4 56.9 170.6





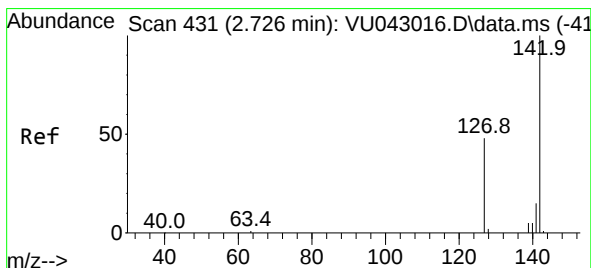
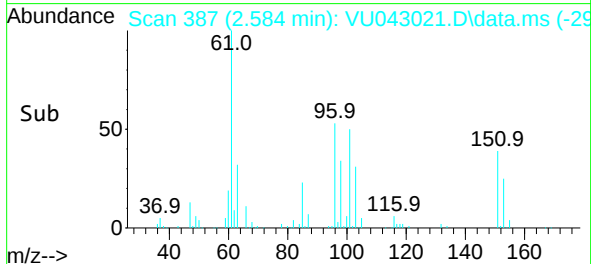
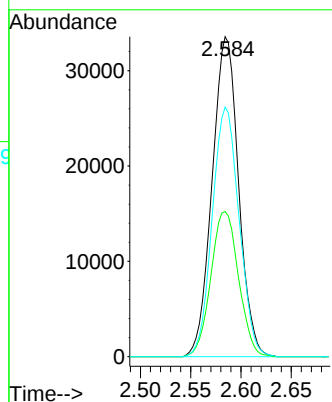
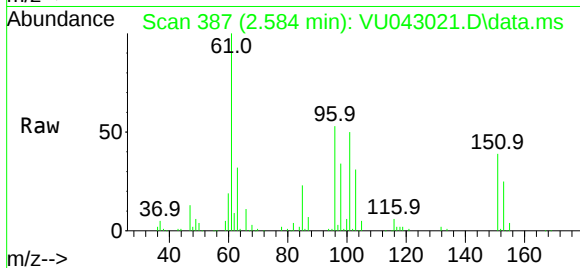
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1,1,2-Trichlorotrifluoroethane
Concen: 49.62 ug/l
RT: 2.584 min Scan# 387
Delta R.T. 0.000 min
Lab File: VU043021.D
Acq: 12 Apr 2021 13:40

Tgt Ion:	101	Resp:	61387
Ion Ratio	Lower	Upper	
101	100		
85	47.4	37.4	56.0
151	79.3	65.8	98.8

Instrument :
MSVOA_U
ClientSampleId :
ICVVU041221

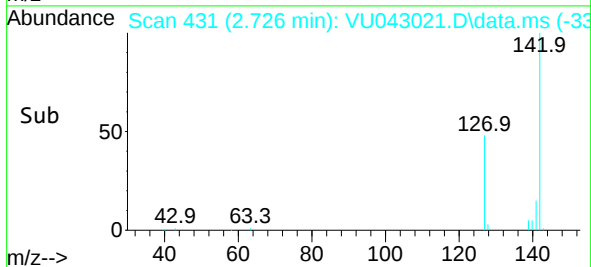
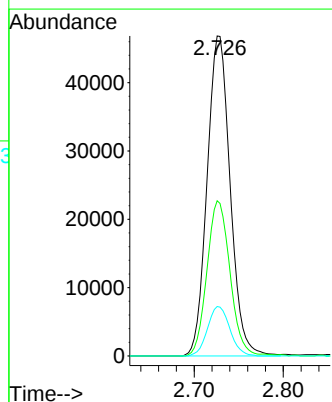
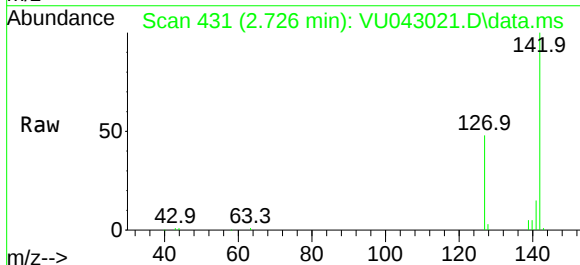
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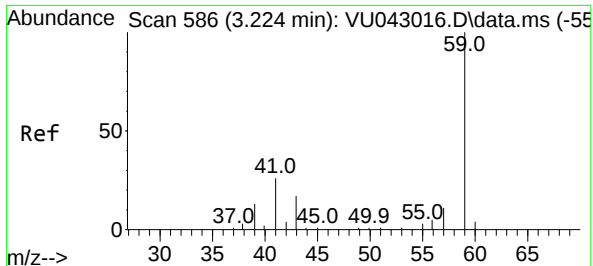
MMDadoda
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#10
Methyl Iodide
Concen: 51.70 ug/l
RT: 2.726 min Scan# 431
Delta R.T. -0.000 min
Lab File: VU043021.D
Acq: 12 Apr 2021 13:40

Tgt Ion:	142	Resp:	84287
Ion Ratio	Lower	Upper	
142	100		
127	48.4	37.8	56.6
141	15.0	11.8	17.6





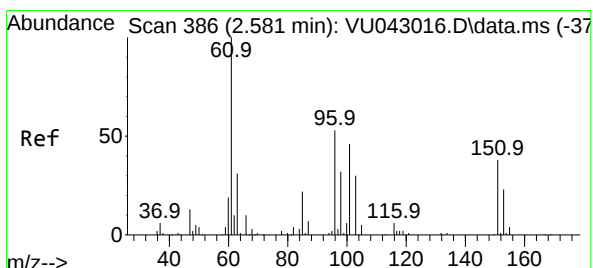
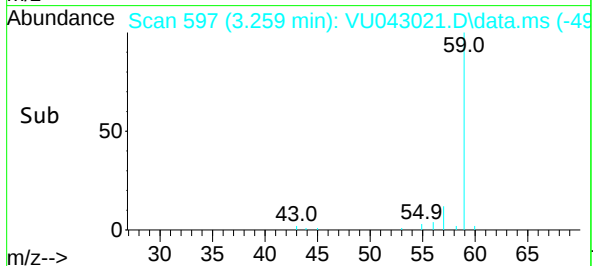
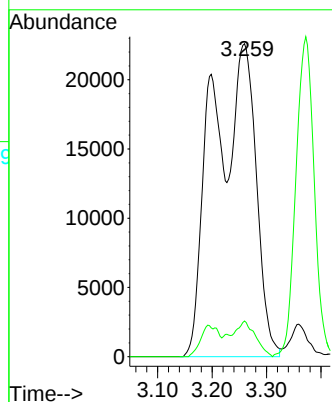
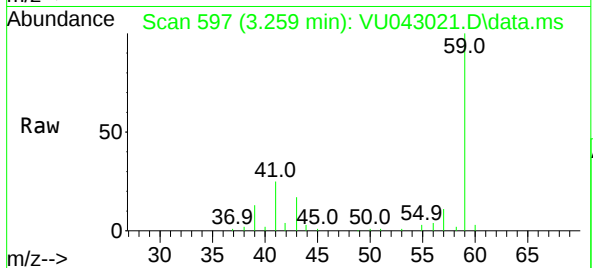
#11
Tert butyl alcohol
Concen: 225.11 ug/l m
RT: 3.259 min Scan# 597
Delta R.T. 0.035 min
Lab File: VU043021.D
Acq: 12 Apr 2021 13:40

Tgt Ion: 59 Resp: 122666
Ion Ratio Lower Upper
59 100
57 4.3 1.6 2.4#

Instrument :
MSVOA_U
ClientSampleId :
ICVVU041221

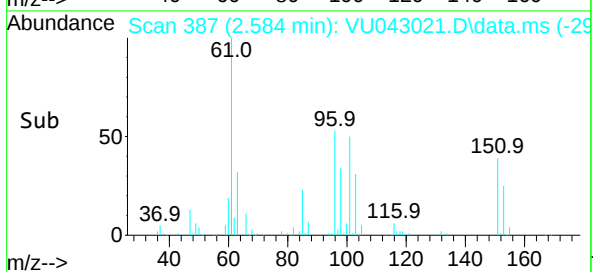
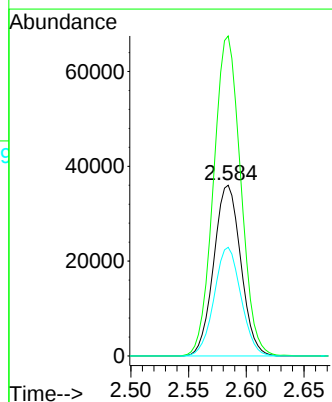
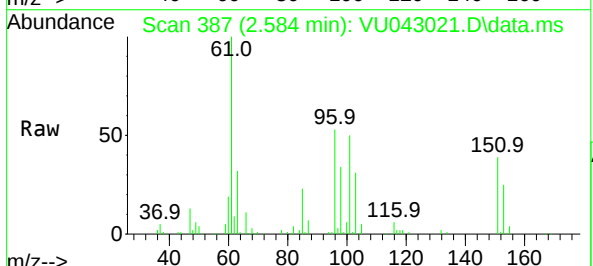
Manual Integrations
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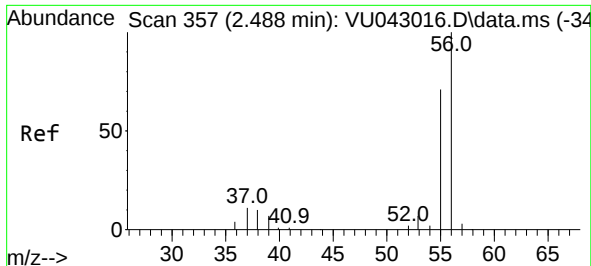
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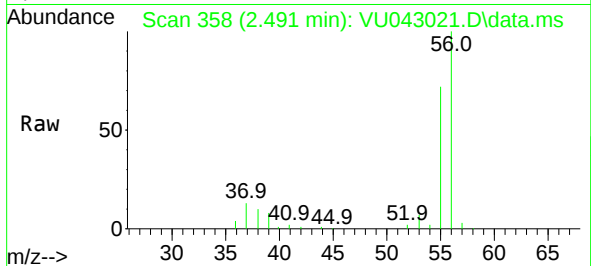
#12
1,1-Dichloroethene
Concen: 49.86 ug/l
RT: 2.584 min Scan# 387
Delta R.T. 0.003 min
Lab File: VU043021.D
Acq: 12 Apr 2021 13:40

Tgt Ion: 96 Resp: 58701
Ion Ratio Lower Upper
96 100
61 187.5 147.4 221.0
98 63.7 51.4 77.2

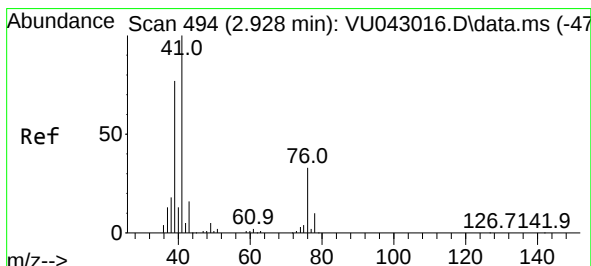
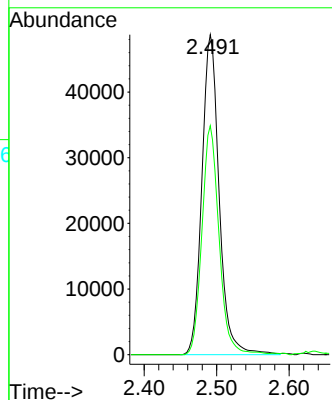
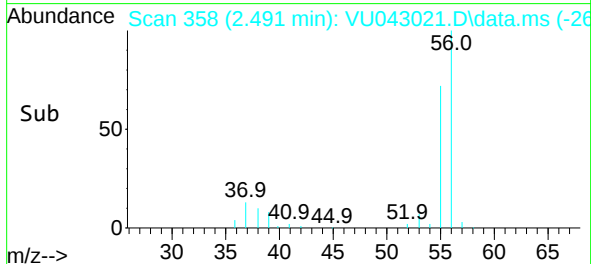




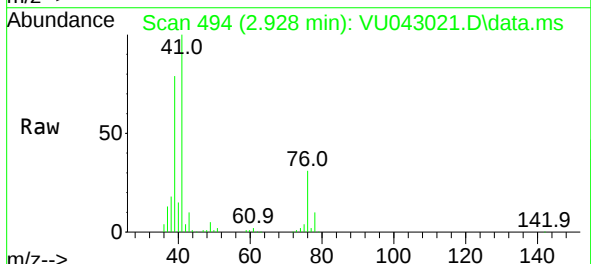
#13
Acrolein
Concen: 238.57 ug/l
RT: 2.491 min Scan# 358
Delta R.T. 0.003 min
Lab File: VU043021.D
Acq: 12 Apr 2021 13:40



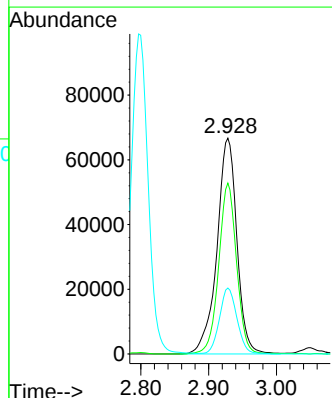
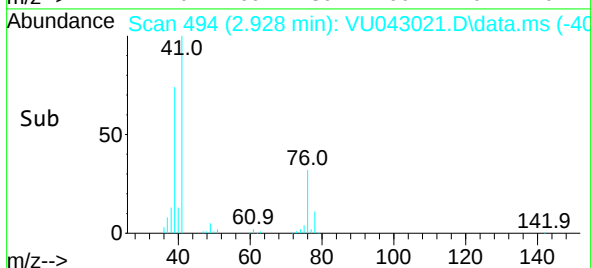
Tgt Ion: 56 Resp: 80867
Ion Ratio Lower Upper
56 100
55 70.6 57.3 85.9



#14
Allyl chloride
Concen: 47.88 ug/l
RT: 2.928 min Scan# 494
Delta R.T. 0.000 min
Lab File: VU043021.D
Acq: 12 Apr 2021 13:40



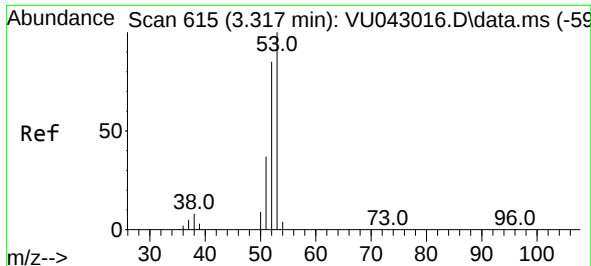
Tgt Ion: 41 Resp: 136791
Ion Ratio Lower Upper
41 100
39 70.6 54.9 82.3
76 26.8 22.5 33.7



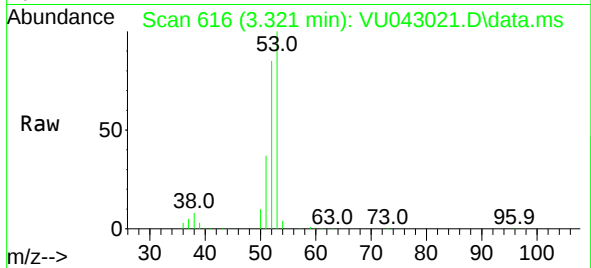
Instrument :
MSVOA_U
ClientSampleId :
ICVVU041221

Manual Integrations
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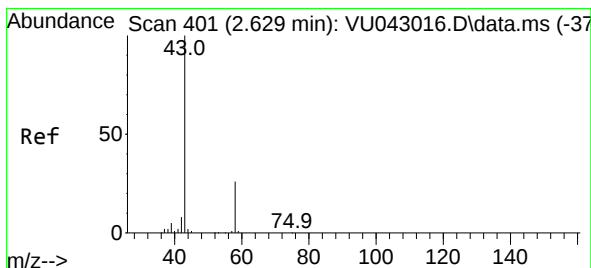
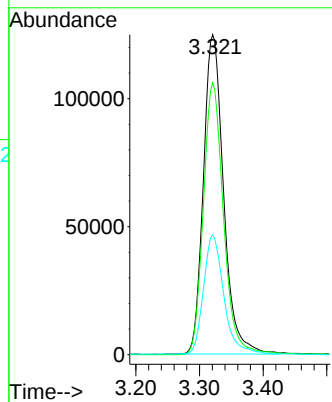
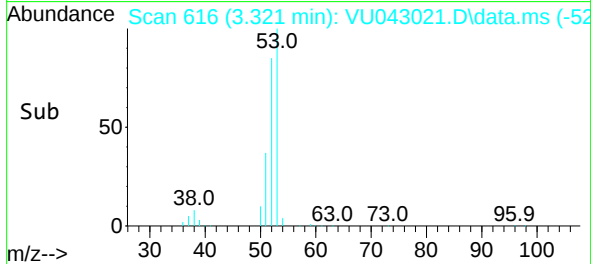
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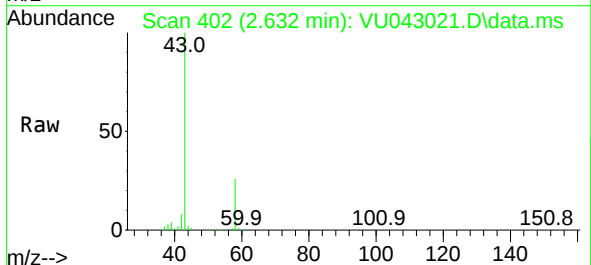
#15
Acrylonitrile
Concen: 234.90 ug/l
RT: 3.321 min Scan# 616
Delta R.T. 0.004 min
Lab File: VU043021.D
Acq: 12 Apr 2021 13:40



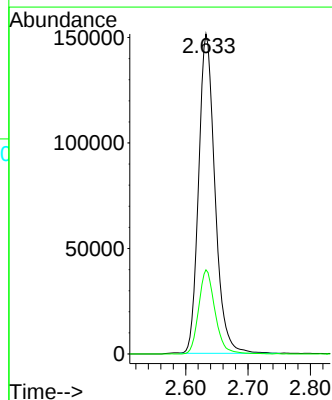
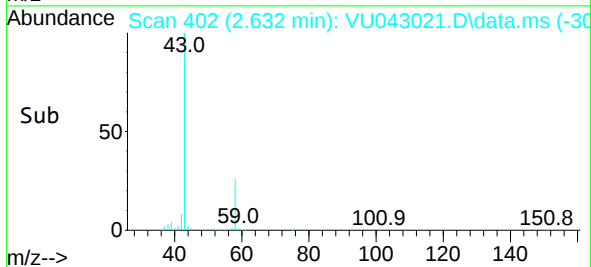
Tgt Ion: 53 Resp: 275327
Ion Ratio Lower Upper
53 100
52 85.0 68.2 102.2
51 37.4 29.2 43.8



#16
Acetone
Concen: 220.97 ug/l
RT: 2.632 min Scan# 402
Delta R.T. 0.003 min
Lab File: VU043021.D
Acq: 12 Apr 2021 13:40



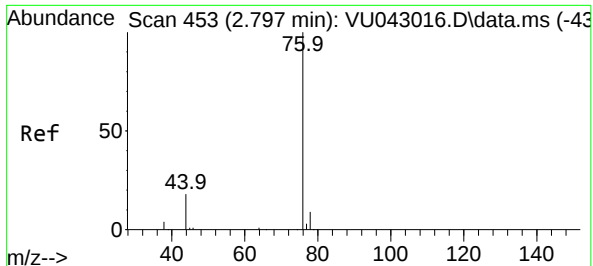
Tgt Ion: 43 Resp: 274994
Ion Ratio Lower Upper
43 100
58 26.4 21.5 32.3



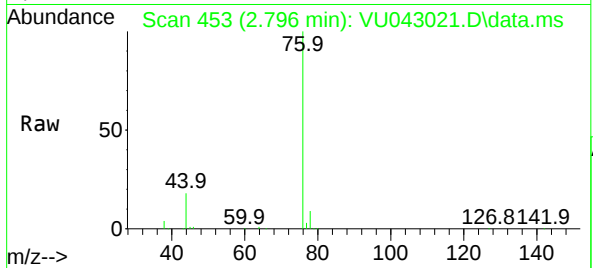
Instrument :
MSVOA_U
ClientSampleId :
ICVVU041221

Manual Integrations
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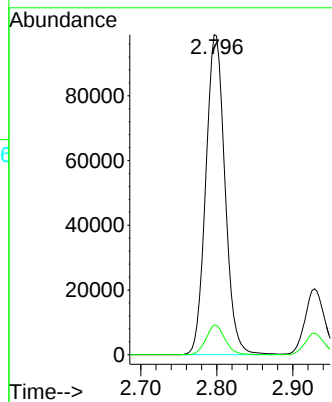
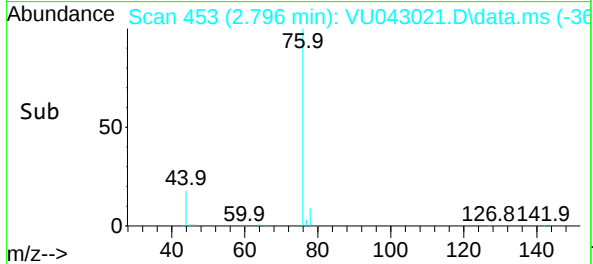
MMDadoda
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#17
Carbon Disulfide
Concen: 47.77 ug/l
RT: 2.796 min Scan# 453
Delta R.T. -0.001 min
Lab File: VU043021.D
Acq: 12 Apr 2021 13:40



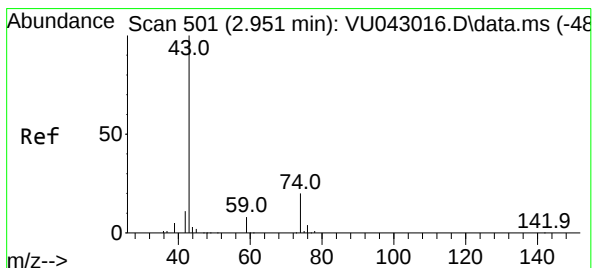
Tgt Ion: 76 Resp: 172992
Ion Ratio Lower Upper
76 100
78 9.3 7.5 11.3



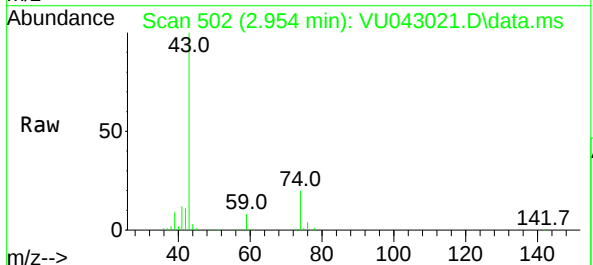
Instrument :
MSVOA_U
ClientSampleId :
ICVVU041221

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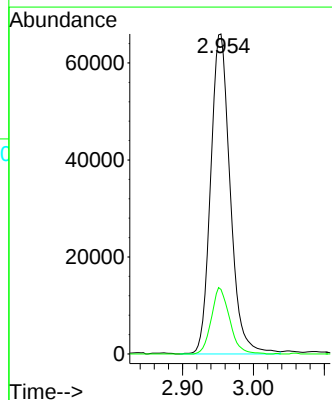
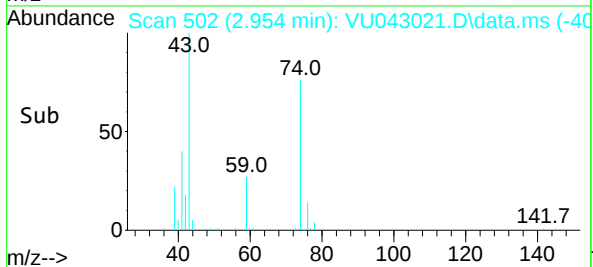
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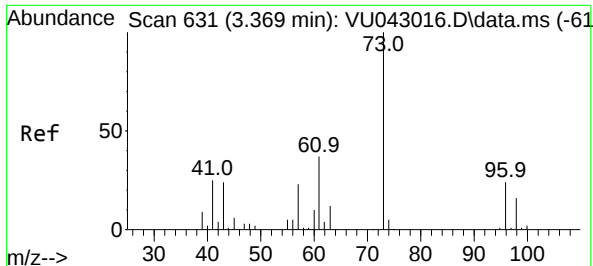


#18
Methyl Acetate
Concen: 47.82 ug/l
RT: 2.954 min Scan# 502
Delta R.T. 0.003 min
Lab File: VU043021.D
Acq: 12 Apr 2021 13:40



Tgt Ion: 43 Resp: 126372
Ion Ratio Lower Upper
43 100
74 19.4 16.6 25.0





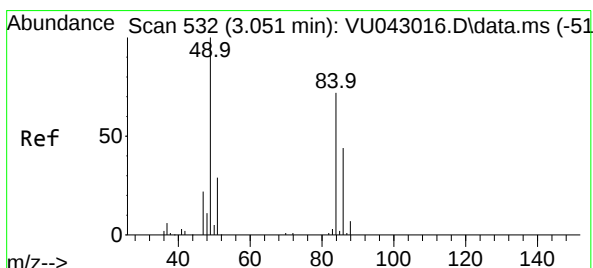
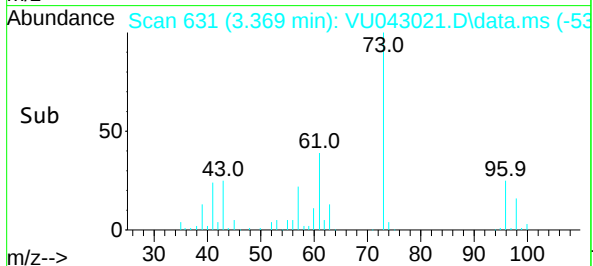
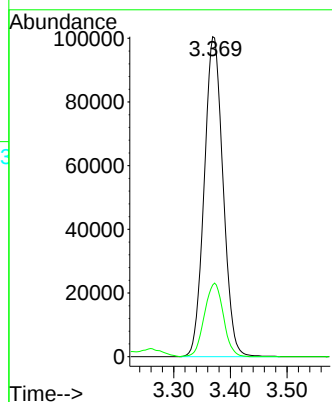
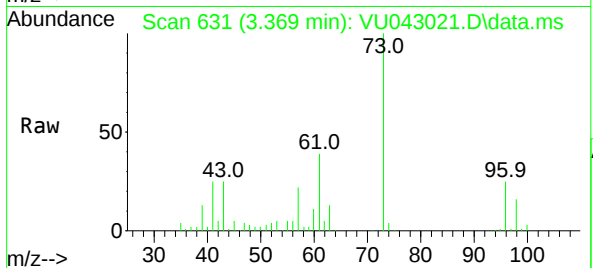
#19
Methyl tert-butyl Ether
Concen: 49.85 ug/l
RT: 3.369 min Scan# 631
Delta R.T. -0.000 min
Lab File: VU043021.D
Acq: 12 Apr 2021 13:40

Tgt Ion: 73 Resp: 231882
Ion Ratio Lower Upper
73 100
57 22.4 18.8 28.2

Instrument :
MSVOA_U
ClientSampleId :
ICVVU041221

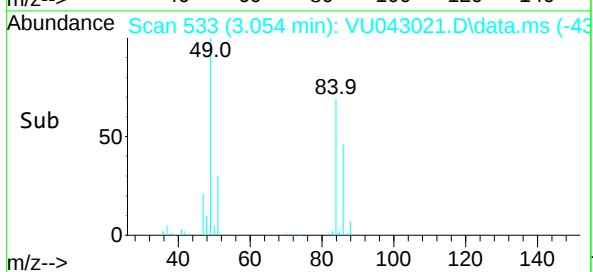
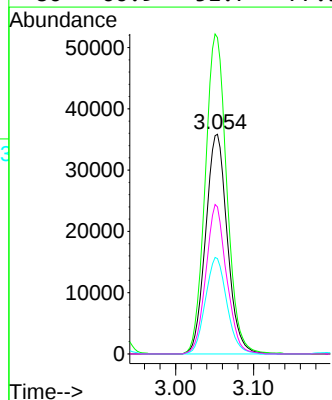
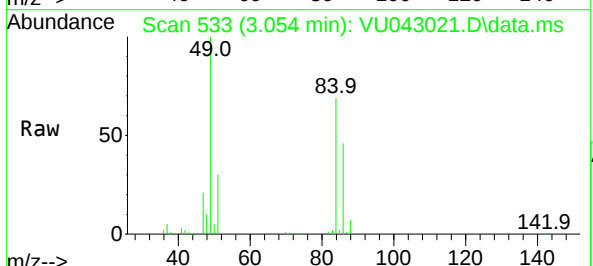
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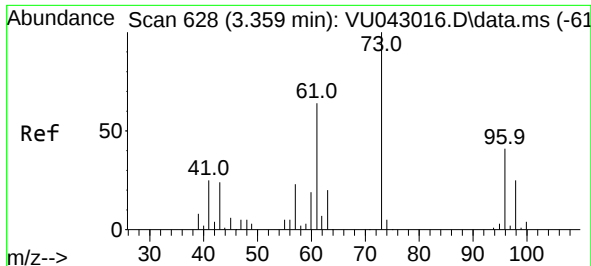
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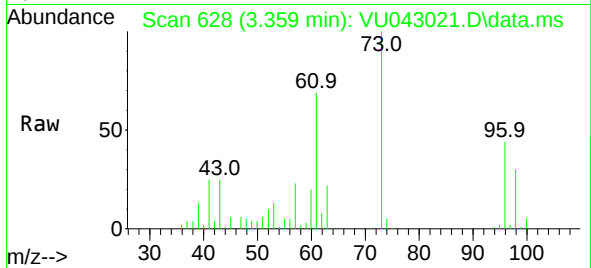
#20
Methylene Chloride
Concen: 46.21 ug/l
RT: 3.054 min Scan# 533
Delta R.T. 0.003 min
Lab File: VU043021.D
Acq: 12 Apr 2021 13:40

Tgt Ion: 84 Resp: 69388
Ion Ratio Lower Upper
84 100
49 144.0 112.6 169.0
51 43.4 33.7 50.5
86 66.9 51.7 77.5

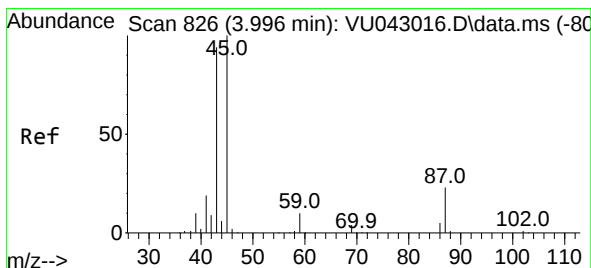
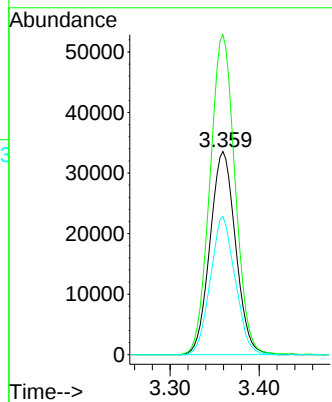
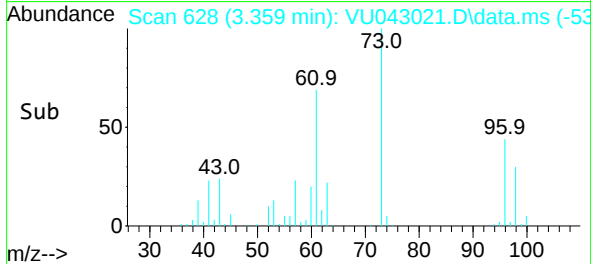




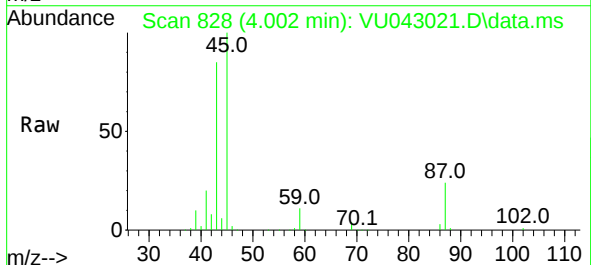
#21
trans-1,2-Dichloroethene
Concen: 48.64 ug/l
RT: 3.359 min Scan# 628
Delta R.T. 0.000 min
Lab File: VU043021.D
Acq: 12 Apr 2021 13:40



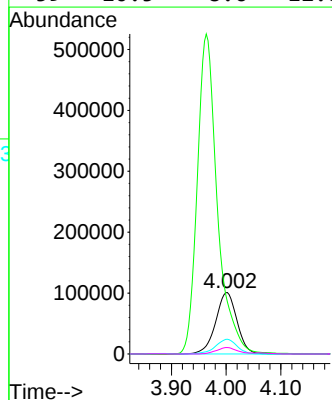
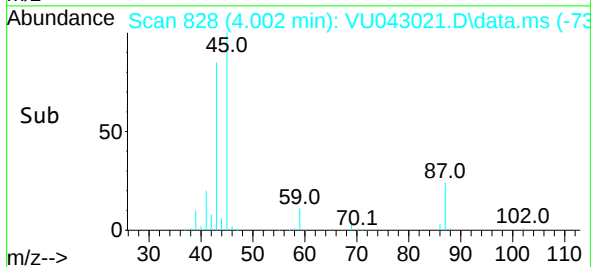
Tgt Ion: 96 Resp: 66897
Ion Ratio Lower Upper
96 100
61 157.5 122.4 183.6
98 68.0 51.9 77.9



#22
Diisopropyl ether
Concen: 49.90 ug/l
RT: 4.002 min Scan# 828
Delta R.T. 0.006 min
Lab File: VU043021.D
Acq: 12 Apr 2021 13:40



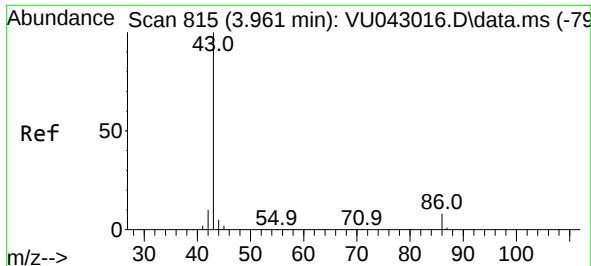
Tgt Ion: 45 Resp: 272698
Ion Ratio Lower Upper
45 100
43 83.6 73.0 109.6
87 24.0 19.5 29.3
59 10.5 8.6 12.8



Instrument :
MSVOA_U
ClientSampleId :
ICVVU041221

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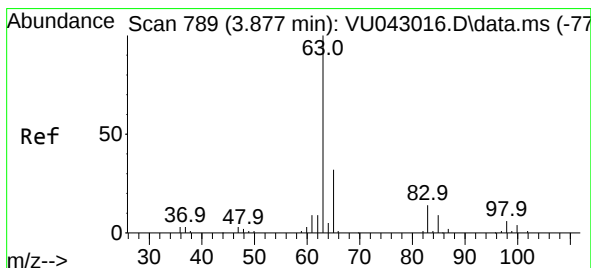
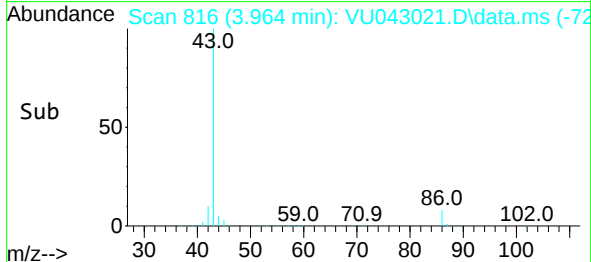
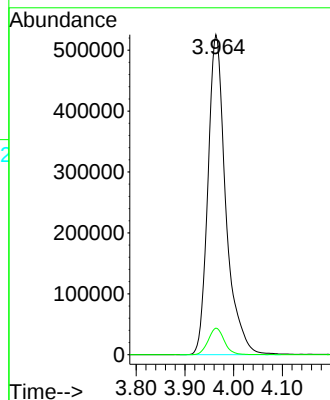
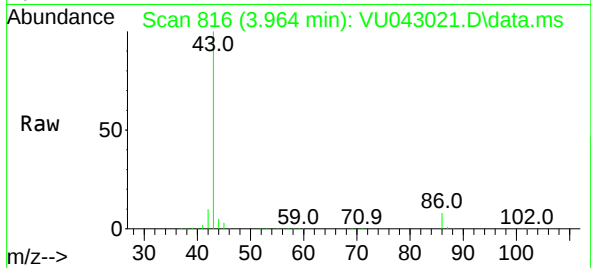
#23
 Vinyl Acetate
 Concen: 252.96 ug/l
 RT: 3.964 min Scan# 816
 Delta R.T. 0.003 min
 Lab File: VU043021.D
 Acq: 12 Apr 2021 13:40

Tgt Ion: 43 Resp: 1337961
 Ion Ratio Lower Upper
 43 100
 86 8.3 6.7 10.1

Instrument :
 MSVOA_U
 ClientSampleId :
 ICVVU041221

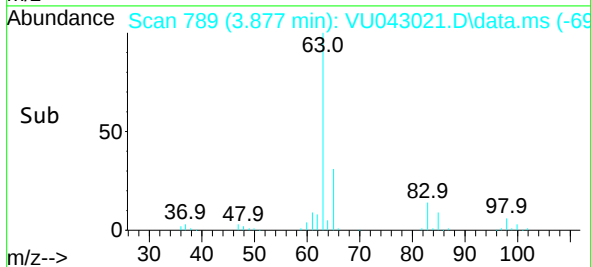
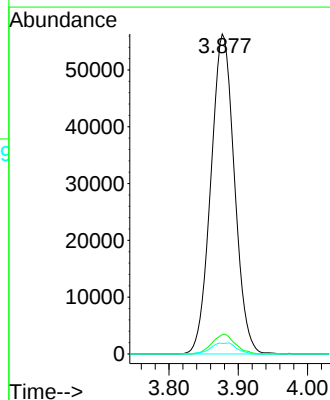
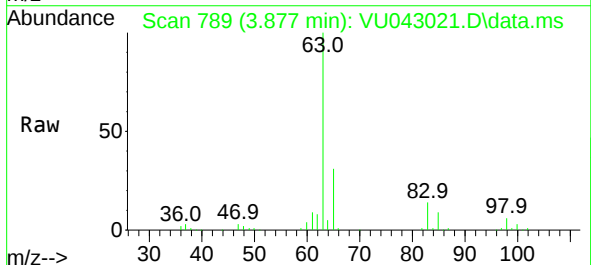
Manual Integrations
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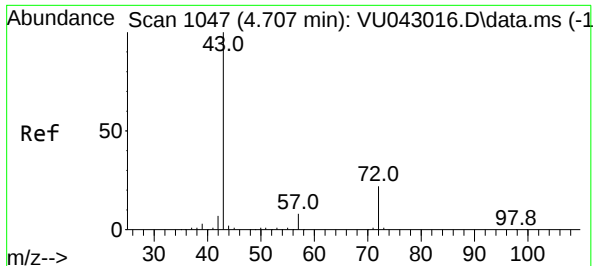
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#24
 1,1-Dichloroethane
 Concen: 48.18 ug/l
 RT: 3.877 min Scan# 789
 Delta R.T. -0.000 min
 Lab File: VU043021.D
 Acq: 12 Apr 2021 13:40

Tgt Ion: 63 Resp: 133150
 Ion Ratio Lower Upper
 63 100
 98 6.0 3.1 9.3
 100 3.3 2.1 6.2





#25

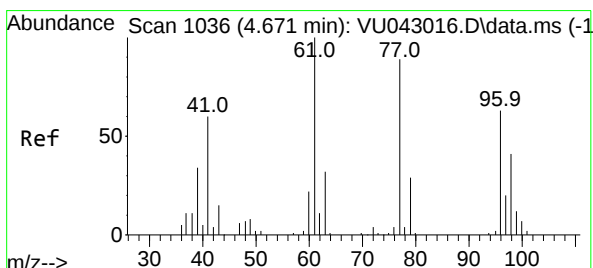
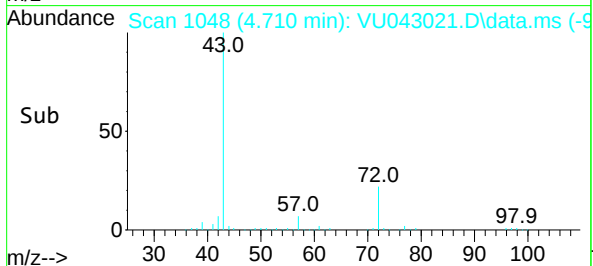
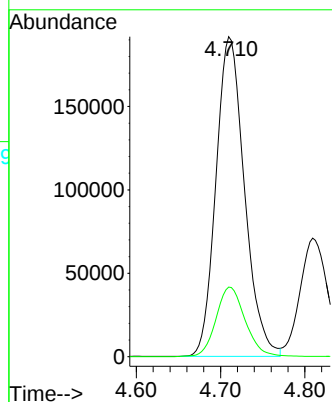
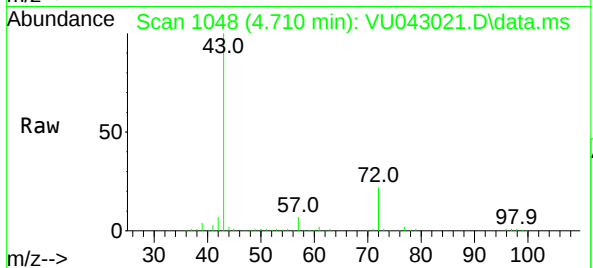
2-Butanone
Concen: 234.21 ug/l
RT: 4.710 min Scan# 1048
Delta R.T. 0.003 min
Lab File: VU043021.D
Acq: 12 Apr 2021 13:40

Tgt Ion: 43 Resp: 449836
Ion Ratio Lower Upper
43 100
72 21.7 17.4 26.0

Instrument :
MSVOA_U
ClientSampleId :
ICVVU041221

Manual Integrations
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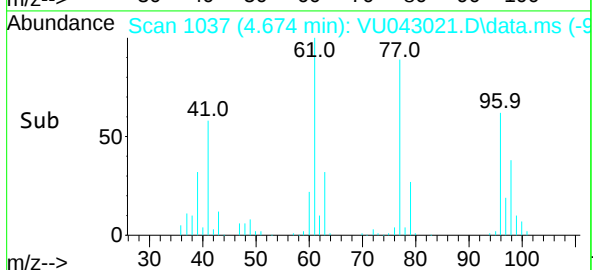
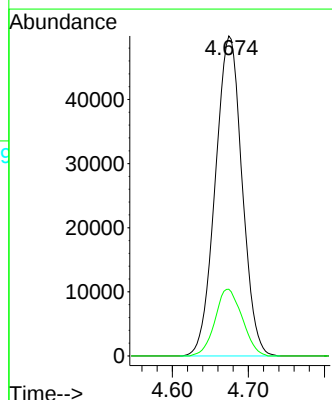
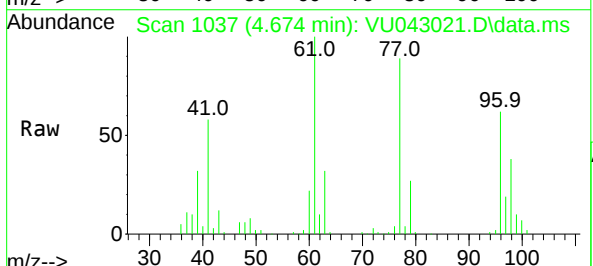
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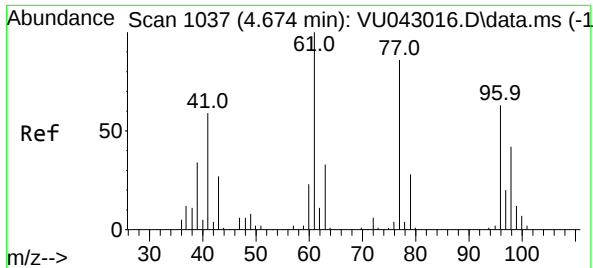


#26

2,2-Dichloropropane
Concen: 50.31 ug/l
RT: 4.674 min Scan# 1037
Delta R.T. 0.003 min
Lab File: VU043021.D
Acq: 12 Apr 2021 13:40

Tgt Ion: 77 Resp: 121971
Ion Ratio Lower Upper
77 100
97 21.2 10.6 31.8





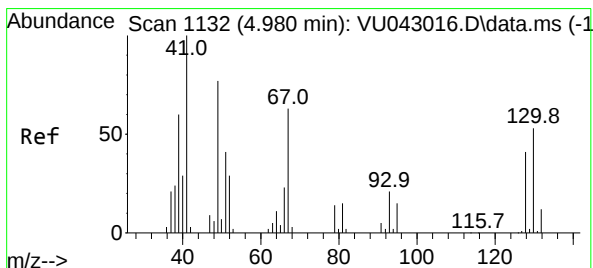
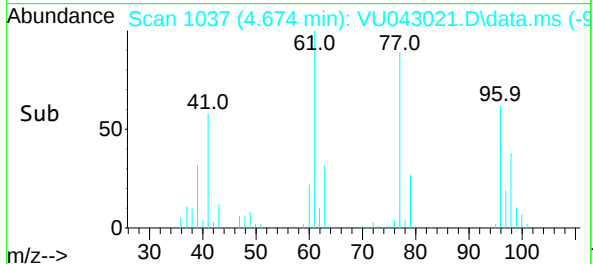
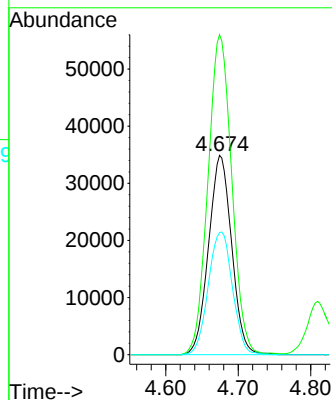
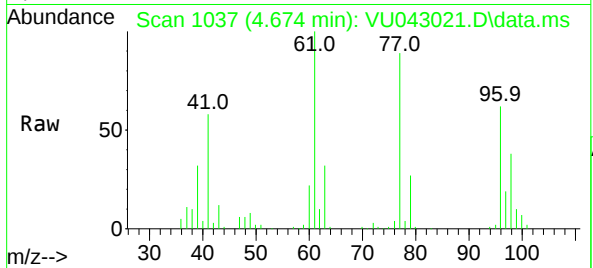
#27
 cis-1,2-Dichloroethene
 Concen: 49.43 ug/l
 RT: 4.674 min Scan# 1037
 Delta R.T. 0.000 min
 Lab File: VU043021.D
 Acq: 12 Apr 2021 13:40

Tgt Ion:	96	Resp:	77350
Ion Ratio	Lower	Upper	
96	100		
61	164.8	0.0	322.2
98	64.3	0.0	128.6

Instrument :
 MSVOA_U
 ClientSampleId :
 ICVVU041221

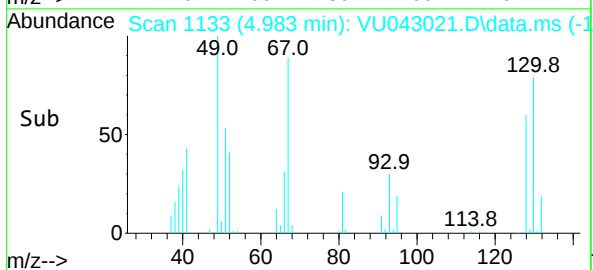
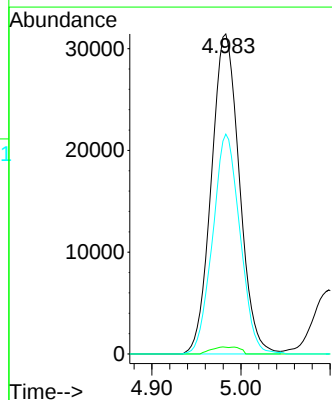
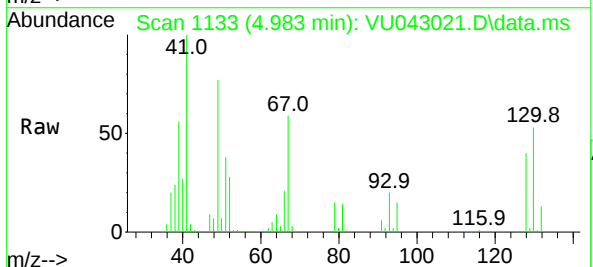
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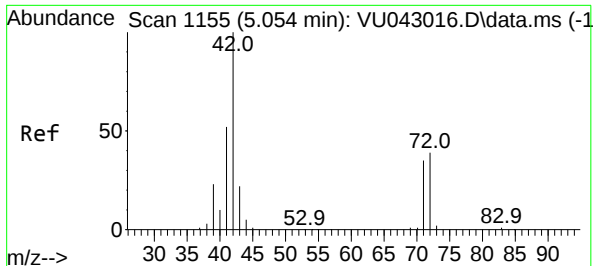
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#28
 Bromochloromethane
 Concen: 48.80 ug/l
 RT: 4.983 min Scan# 1133
 Delta R.T. 0.003 min
 Lab File: VU043021.D
 Acq: 12 Apr 2021 13:40

Tgt Ion:	49	Resp:	68776
Ion Ratio	Lower	Upper	
49	100		
129	1.4	0.0	3.4
130	67.0	57.1	85.7





#29

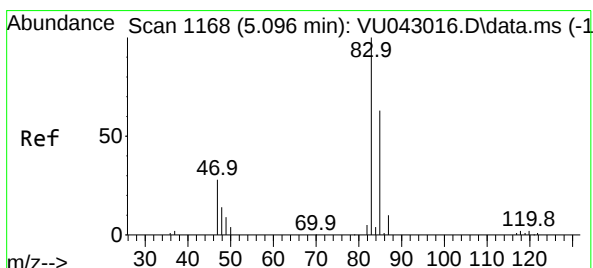
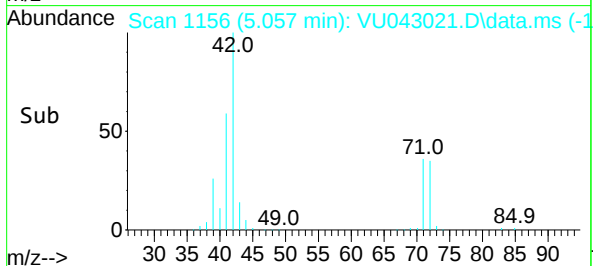
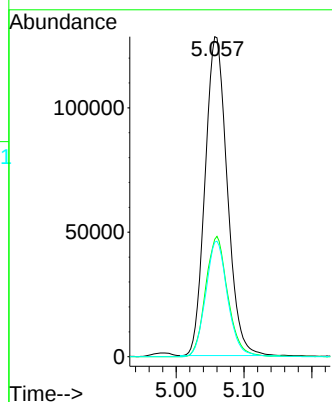
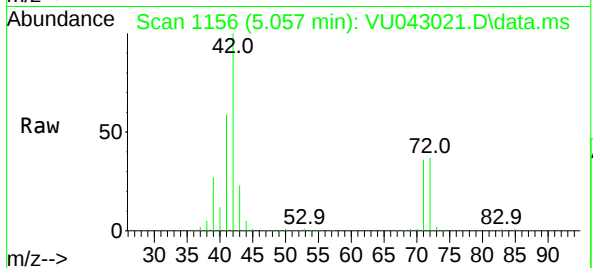
Tetrahydrofuran
Concen: 240.41 ug/l
RT: 5.057 min Scan# 1156
Delta R.T. 0.003 min
Lab File: VU043021.D
Acq: 12 Apr 2021 13:40

Tgt Ion	Ratio	Lower	Upper
42	100		
72	37.8	31.5	47.3
71	35.9	29.5	44.3

Instrument :
MSVOA_U
ClientSampleId :
ICVVU041221

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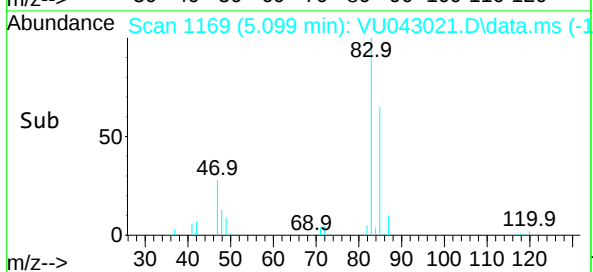
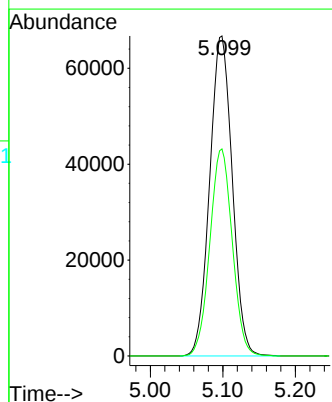
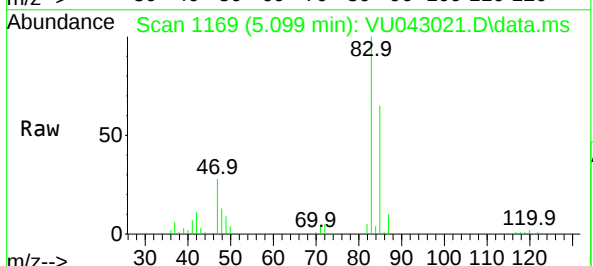
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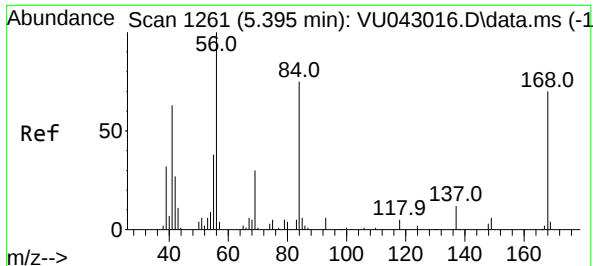


#30

Chloroform
Concen: 49.31 ug/l
RT: 5.099 min Scan# 1169
Delta R.T. 0.003 min
Lab File: VU043021.D
Acq: 12 Apr 2021 13:40

Tgt Ion	Ratio	Lower	Upper
83	100		
85	64.7	54.6	81.8





#31

Cyclohexane

Concen: 49.05 ug/l

RT: 5.394 min Scan# 1261

Delta R.T. -0.001 min

Lab File: VU043021.D

Acq: 12 Apr 2021 13:40

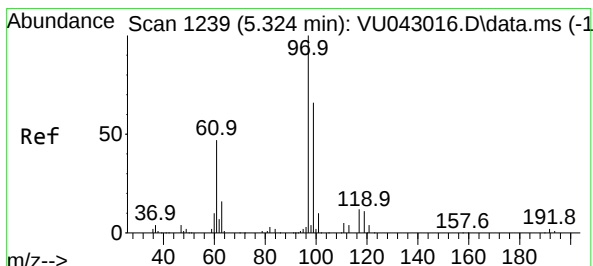
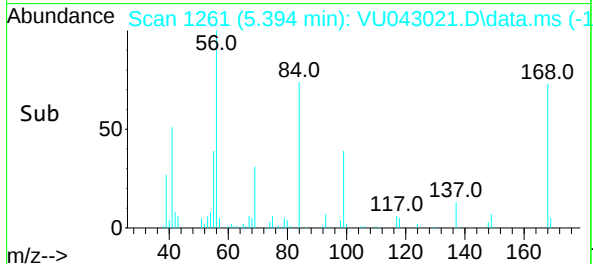
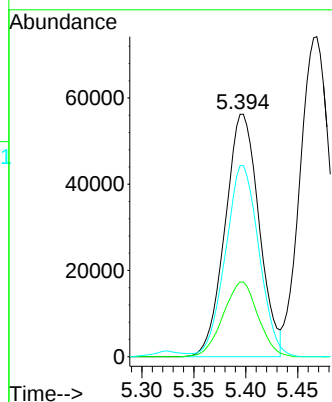
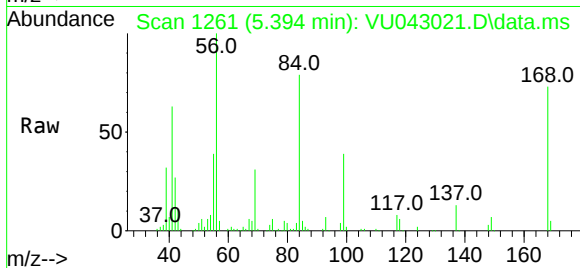
Tgt Ion: 56 Resp: 127931

Ion Ratio Lower Upper

56 100

69 30.8 24.9 37.3

84 77.2 63.7 95.5



#32

1,1,1-Trichloroethane

Concen: 49.68 ug/l

RT: 5.324 min Scan# 1239

Delta R.T. -0.000 min

Lab File: VU043021.D

Acq: 12 Apr 2021 13:40

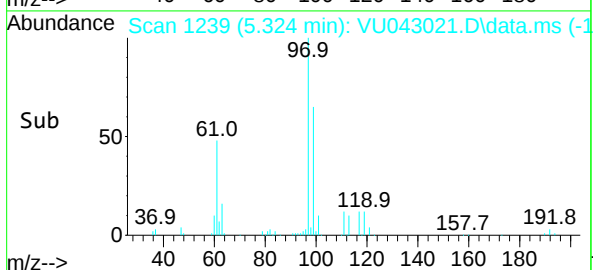
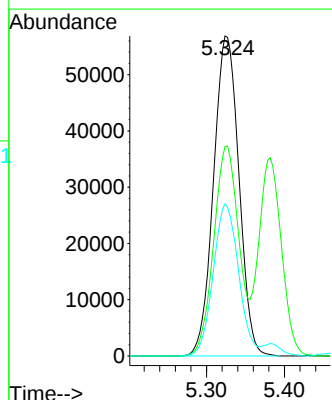
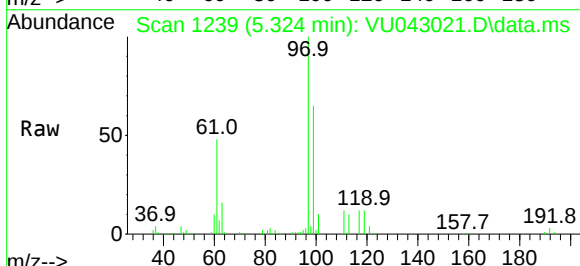
Tgt Ion: 97 Resp: 128531

Ion Ratio Lower Upper

97 100

99 65.8 51.4 77.0

61 47.7 37.4 56.2



Instrument :

MSVOA_U

ClientSampleId :

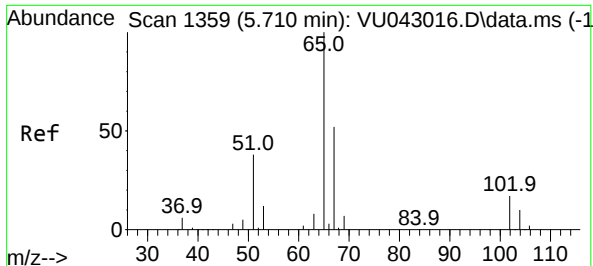
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#33

1,2-Dichloroethane-d4

Concen: 47.29 ug/l

RT: 5.710 min Scan# 1359

Delta R.T. -0.000 min

Lab File: VU043021.D

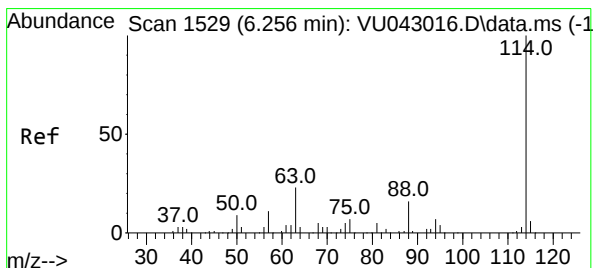
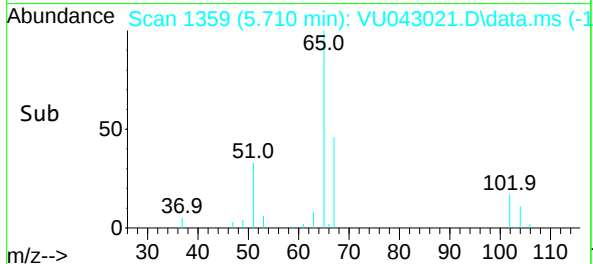
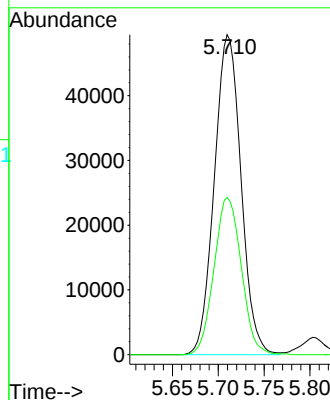
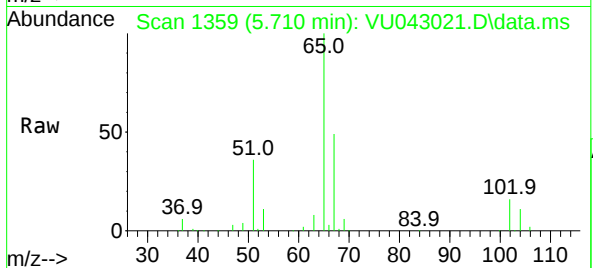
Acq: 12 Apr 2021 13:40

Tgt Ion: 65 Resp: 99992

Ion Ratio Lower Upper

65 100

67 50.2 0.0 99.8



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.256 min Scan# 1529

Delta R.T. 0.000 min

Lab File: VU043021.D

Acq: 12 Apr 2021 13:40

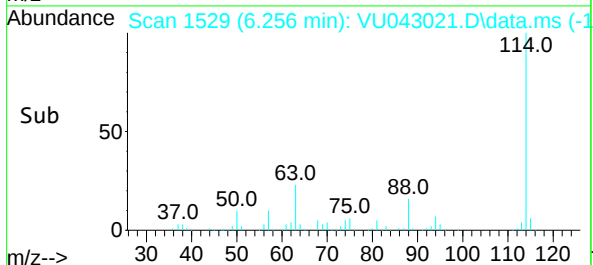
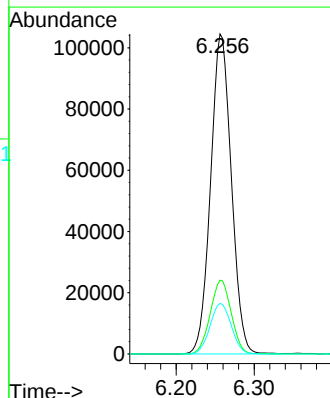
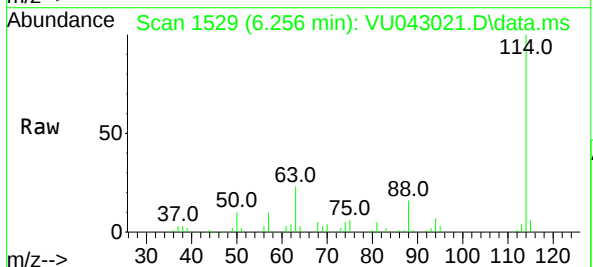
Tgt Ion: 114 Resp: 193290

Ion Ratio Lower Upper

114 100

63 23.0 0.0 44.2

88 15.8 0.0 33.4



Instrument :

MSVOA_U

ClientSampleId :

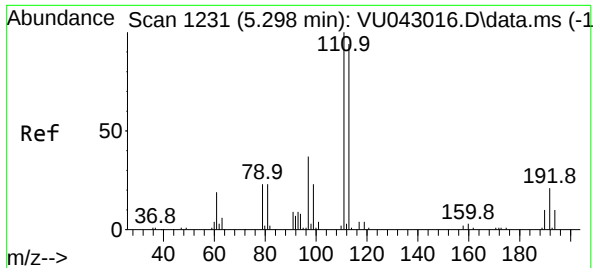
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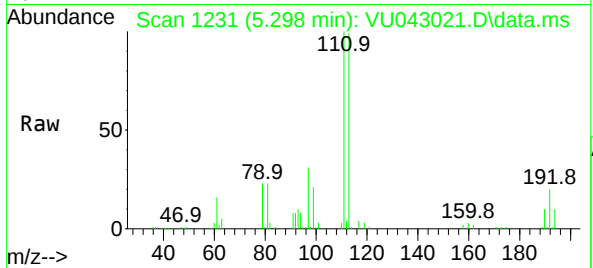
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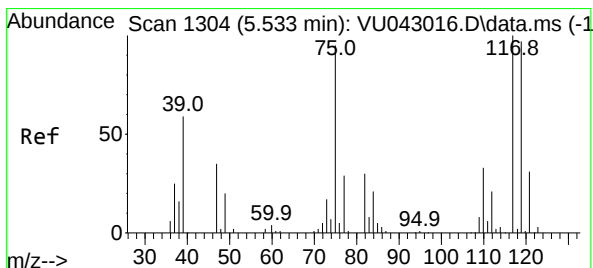
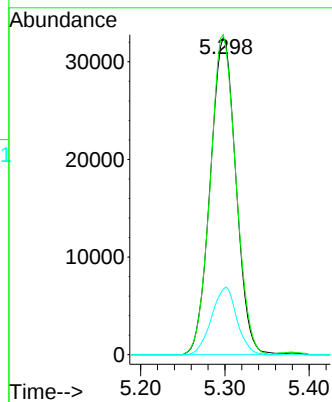
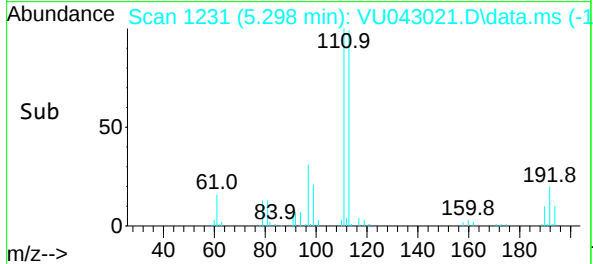
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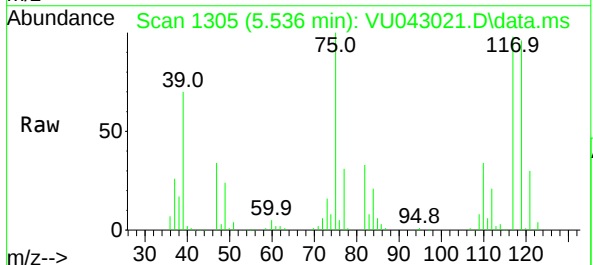
#35
Dibromofluoromethane
Concen: 47.34 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. -0.000 min
Lab File: VU043021.D
Acq: 12 Apr 2021 13:40



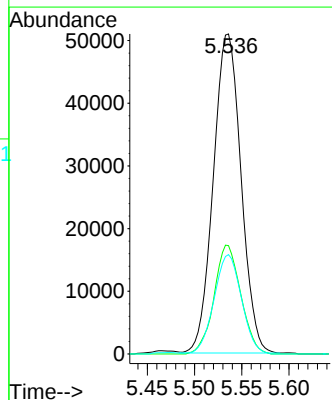
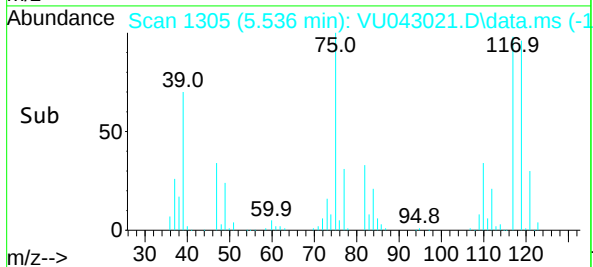
Tgt Ion: 113 Resp: 68755
Ion Ratio Lower Upper
113 100
111 100.7 81.8 122.8
192 20.9 17.2 25.8



#36
1,1-Dichloropropene
Concen: 50.61 ug/l
RT: 5.536 min Scan# 1305
Delta R.T. 0.003 min
Lab File: VU043021.D
Acq: 12 Apr 2021 13:40



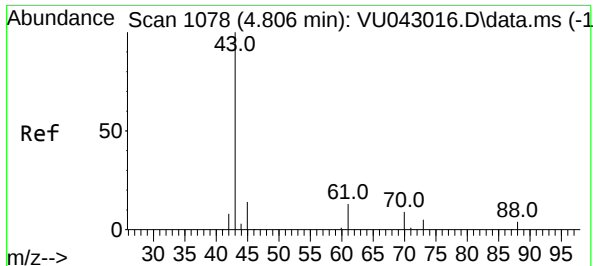
Tgt Ion: 75 Resp: 103778
Ion Ratio Lower Upper
75 100
110 32.8 16.8 50.3
77 30.8 24.8 37.2



Instrument :
MSVOA_U
ClientSampleId :
ICVVU041221

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#37

Ethyl Acetate

Concen: 46.97 ug/l

RT: 4.809 min Scan# 1079

Delta R.T. 0.003 min

Lab File: VU043021.D

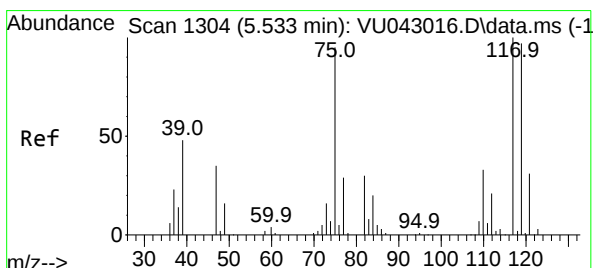
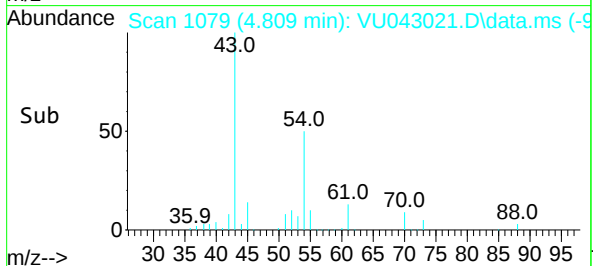
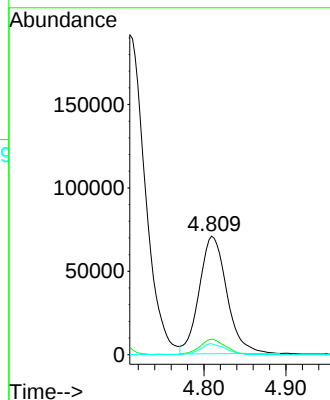
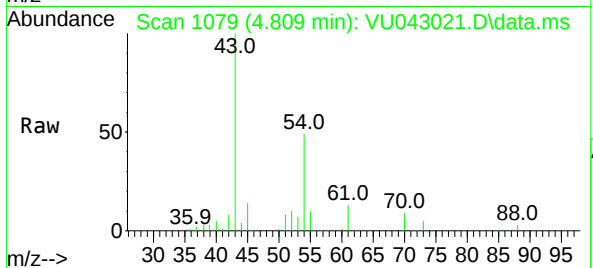
Acq: 12 Apr 2021 13:40

Tgt Ion: 43	Resp: 164698
Ion Ratio	Lower Upper
43 100	
61 12.5	10.1 15.1
70 8.6	7.2 10.8

Instrument :
MSVOA_U
ClientSampleId :
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#38

Carbon Tetrachloride

Concen: 50.68 ug/l

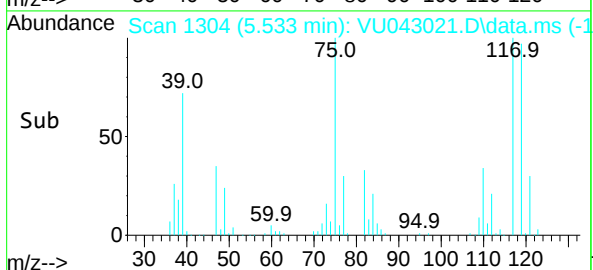
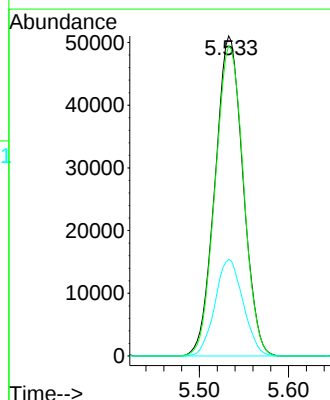
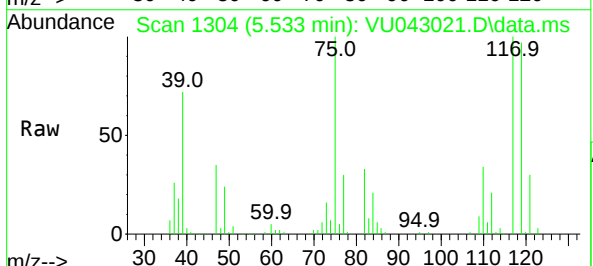
RT: 5.533 min Scan# 1304

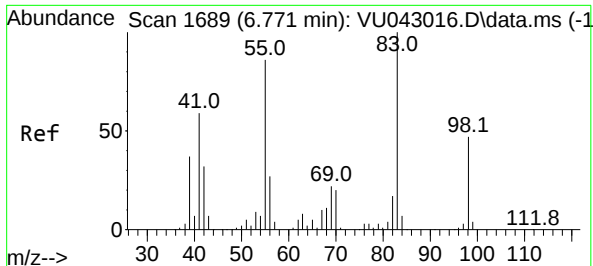
Delta R.T. -0.000 min

Lab File: VU043021.D

Acq: 12 Apr 2021 13:40

Tgt Ion: 117	Resp: 111414
Ion Ratio	Lower Upper
117 100	
119 96.9	75.5 113.3
121 30.1	24.7 37.1





#39

Methylcyclohexane

Concen: 51.88 ug/l

RT: 6.771 min Scan# 1689

Delta R.T. -0.000 min

Lab File: VU043021.D

Acq: 12 Apr 2021 13:40

Tgt Ion:	83	Resp:	116967
Ion	Ratio	Lower	Upper
83	100		
55	88.4	66.8	100.2
98	45.4	36.9	55.3

Instrument :

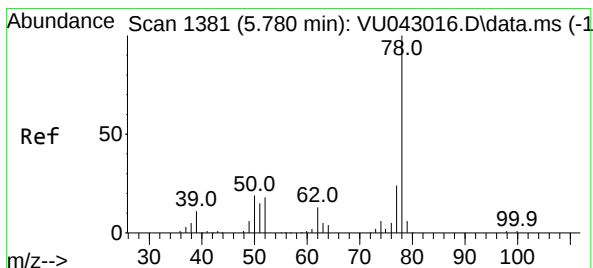
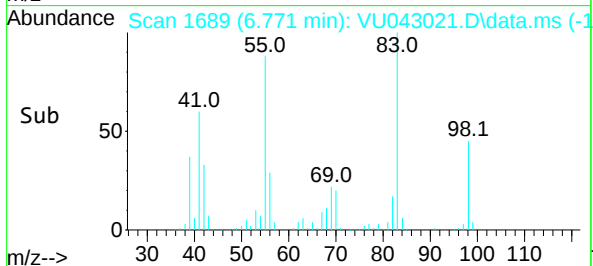
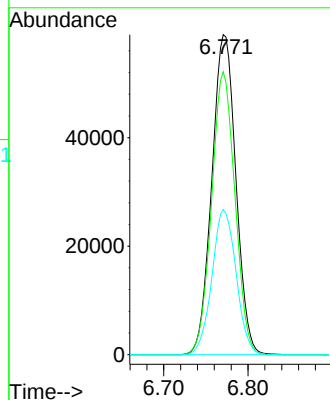
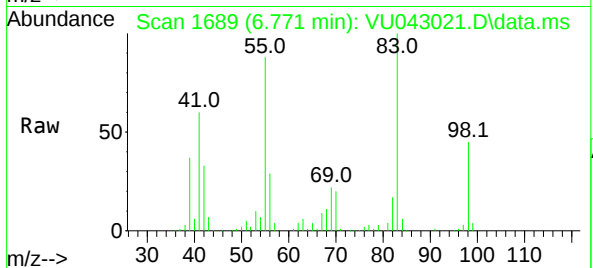
MSVOA_U

ClientSampleId :

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#40

Benzene

Concen: 50.23 ug/l

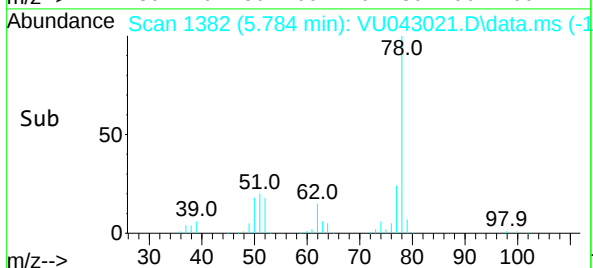
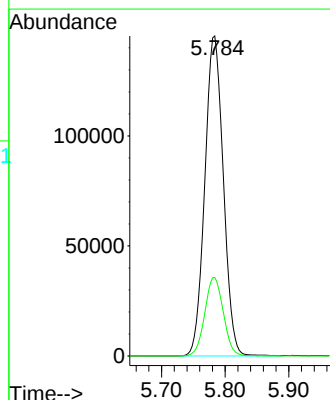
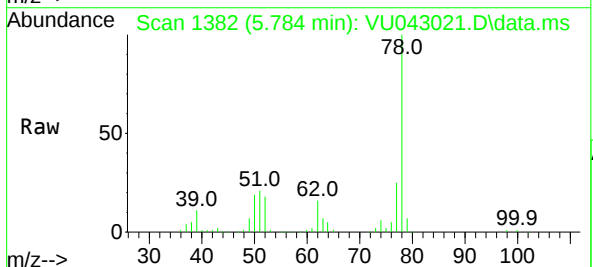
RT: 5.784 min Scan# 1382

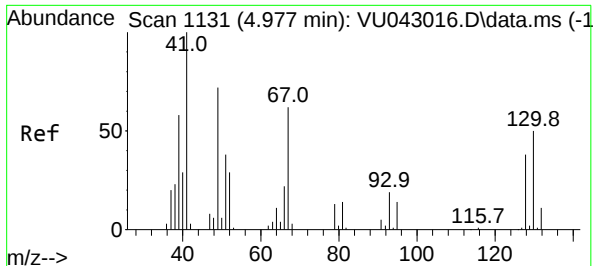
Delta R.T. 0.003 min

Lab File: VU043021.D

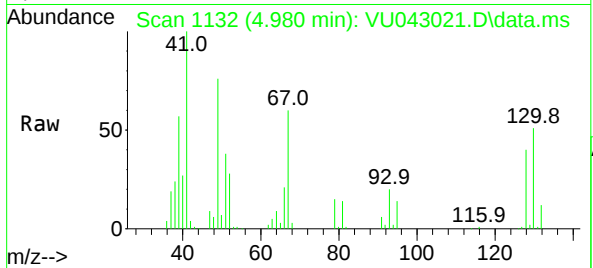
Acq: 12 Apr 2021 13:40

Tgt Ion:	78	Resp:	294339
Ion	Ratio	Lower	Upper
78	100		
77	24.5	19.3	28.9

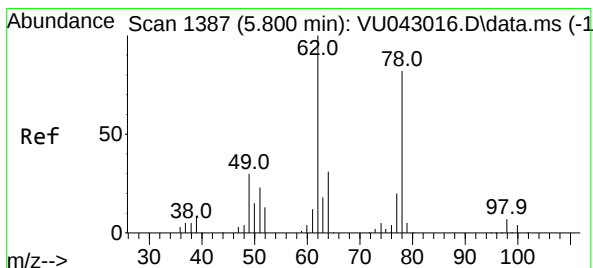
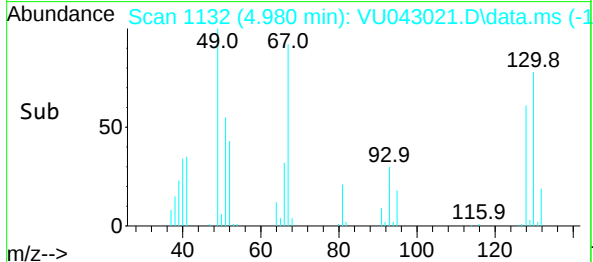
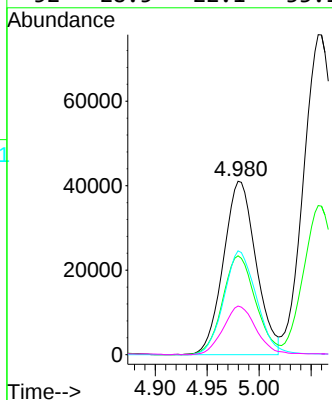




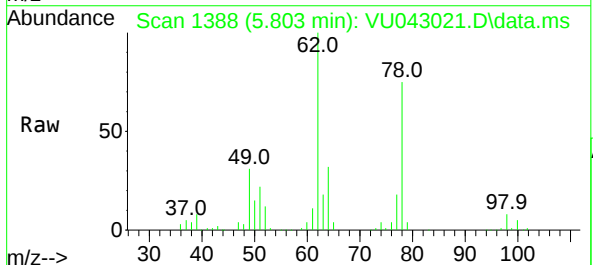
#41
Methacrylonitrile
Concen: 48.59 ug/l
RT: 4.980 min Scan# 1132
Delta R.T. 0.003 min
Lab File: VU043021.D
Acq: 12 Apr 2021 13:40



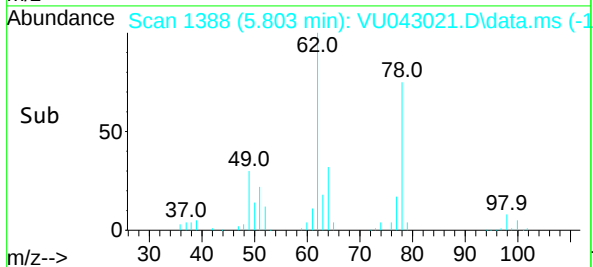
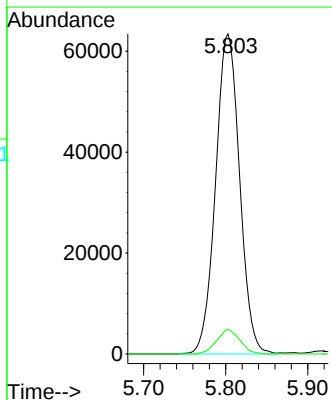
Tgt Ion:	41	Resp:	89571
Ion Ratio	Lower	Upper	
41	100		
39	58.2	45.1	67.7
67	60.5	50.2	75.2
52	28.5	22.1	33.1



#42
1,2-Dichloroethane
Concen: 49.81 ug/l
RT: 5.803 min Scan# 1388
Delta R.T. 0.003 min
Lab File: VU043021.D
Acq: 12 Apr 2021 13:40



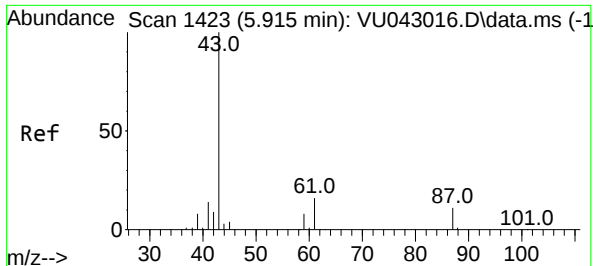
Tgt Ion:	62	Resp:	129462
Ion Ratio	Lower	Upper	
62	100		
98	7.4	0.0	14.8



Instrument :
MSVOA_U
ClientSampleId :
ICVVU041221

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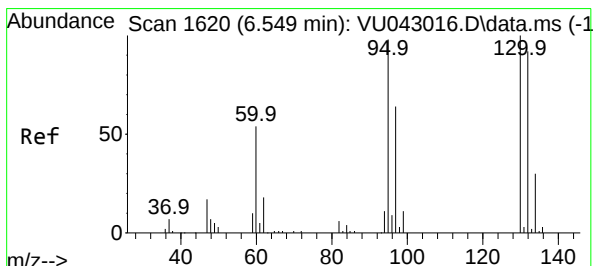
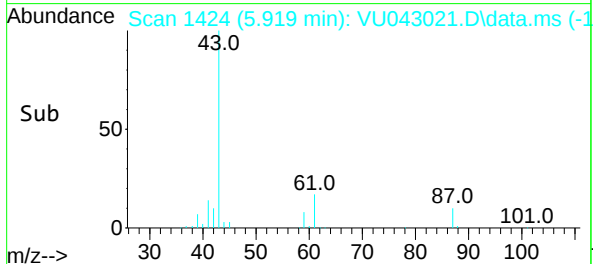
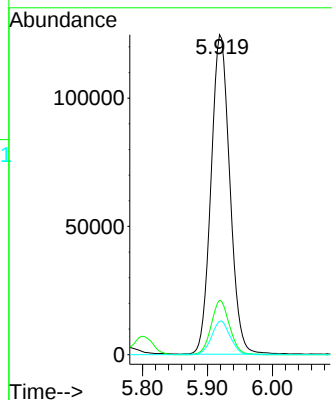
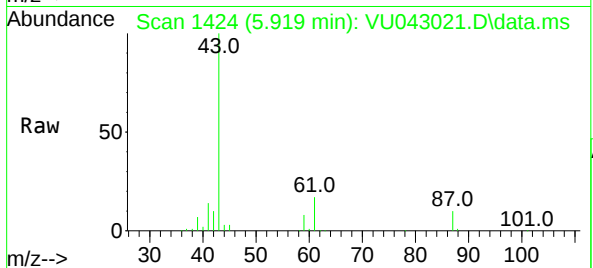
#43
Isopropyl Acetate
Concen: 49.98 ug/l
RT: 5.919 min Scan# 1424
Delta R.T. 0.004 min
Lab File: VU043021.D
Acq: 12 Apr 2021 13:40

Tgt Ion: 43 Resp: 249913
Ion Ratio Lower Upper
43 100
61 16.6 14.4 21.6
87 10.4 8.8 13.2

Instrument :
MSVOA_U
ClientSampleId :
ICVVU041221

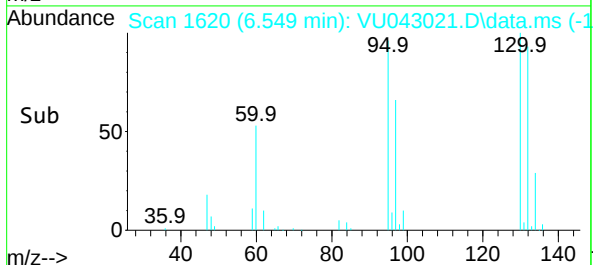
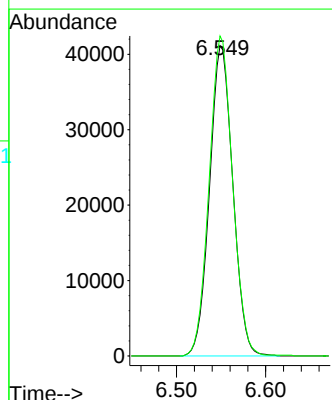
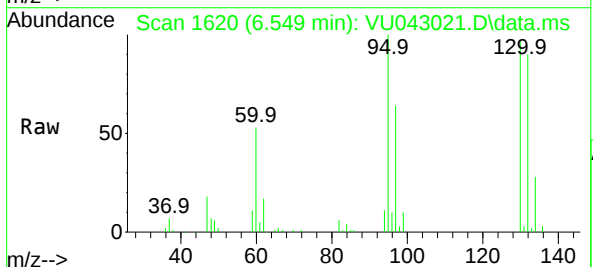
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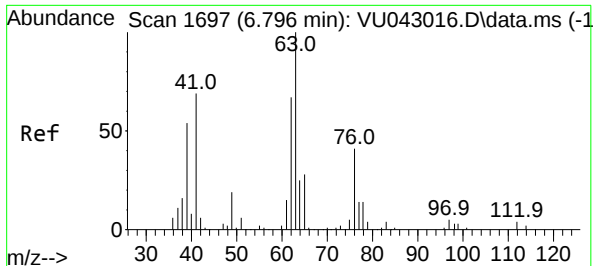
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#44
Trichloroethene
Concen: 50.26 ug/l
RT: 6.549 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VU043021.D
Acq: 12 Apr 2021 13:40

Tgt Ion:130 Resp: 74690
Ion Ratio Lower Upper
130 100
95 103.2 0.0 197.8





#45

1,2-Dichloropropane

Concen: 49.43 ug/l

RT: 6.800 min Scan# 1698

Delta R.T. 0.004 min

Lab File: VU043021.D

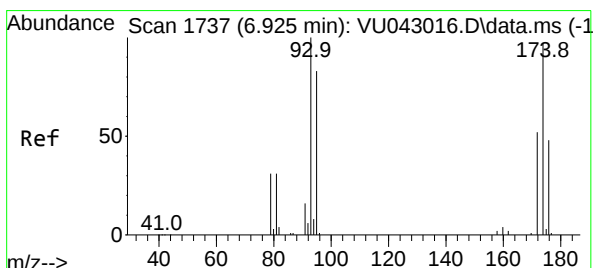
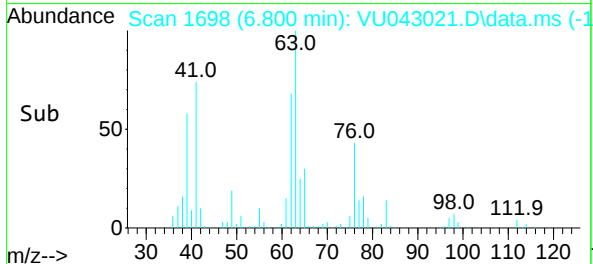
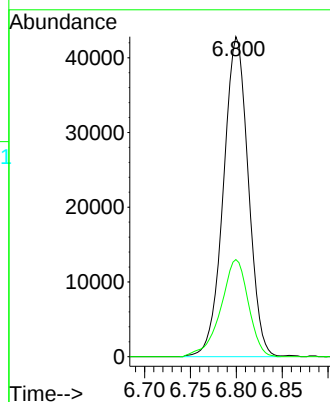
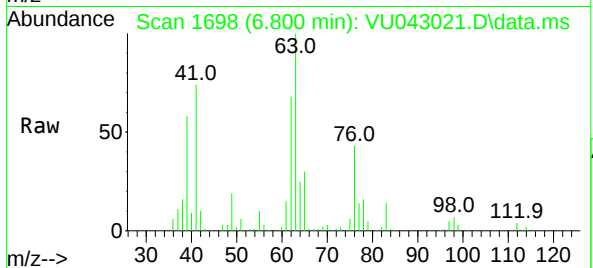
Acq: 12 Apr 2021 13:40

Tgt Ion: 63 Resp: 80688

Ion Ratio Lower Upper

63 100

65 30.4 25.4 38.2



#46

Dibromomethane

Concen: 49.44 ug/l

RT: 6.925 min Scan# 1737

Delta R.T. -0.000 min

Lab File: VU043021.D

Acq: 12 Apr 2021 13:40

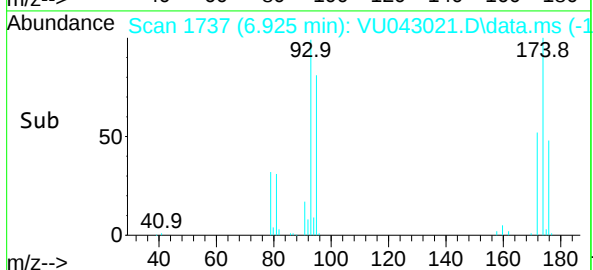
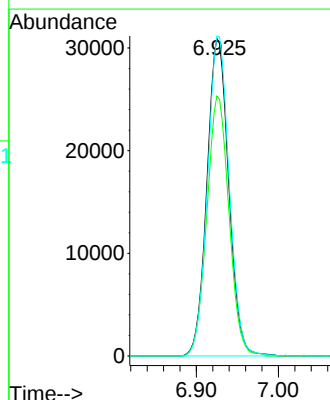
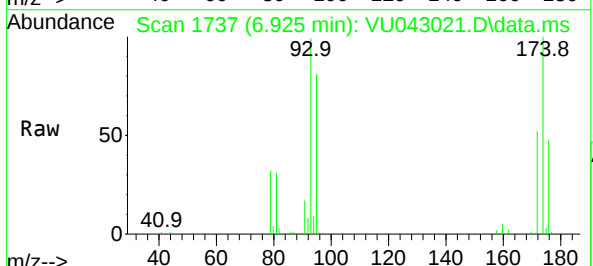
Tgt Ion: 93 Resp: 57082

Ion Ratio Lower Upper

93 100

95 83.1 63.6 95.4

174 100.4 83.4 125.2



Instrument :

MSVOA_U

ClientSampleId :

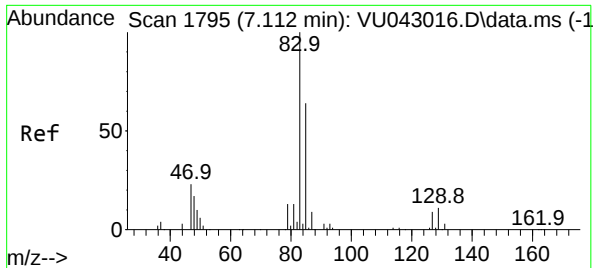
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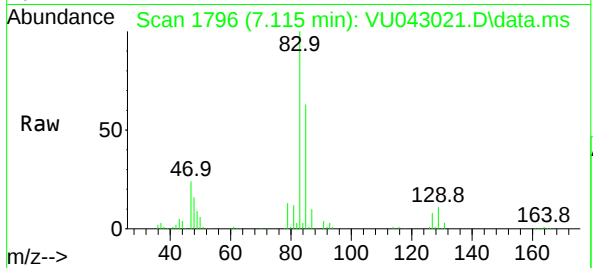
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#47
Bromodichloromethane
Concen: 50.73 ug/l
RT: 7.115 min Scan# 1796
Delta R.T. 0.003 min
Lab File: VU043021.D
Acq: 12 Apr 2021 13:40

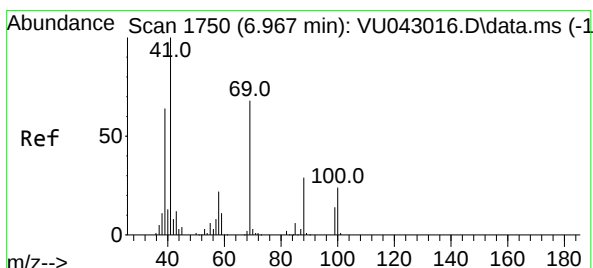
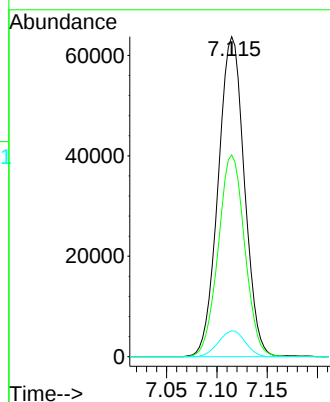
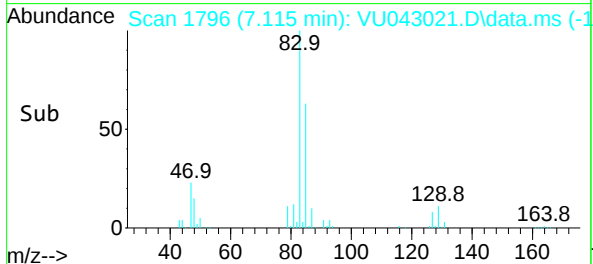
Instrument :
MSVOA_U
ClientSampleId :
ICVVU041221



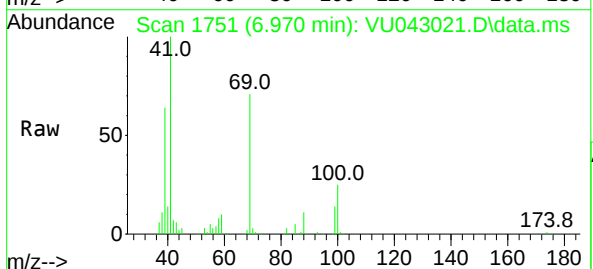
Tgt Ion: 83 Resp: 115603
Ion Ratio Lower Upper
83 100
85 63.1 51.3 76.9
127 8.1 6.9 10.3

Manual Integrations
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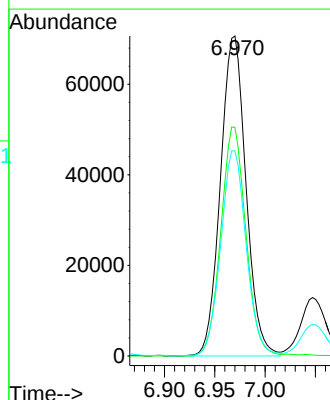
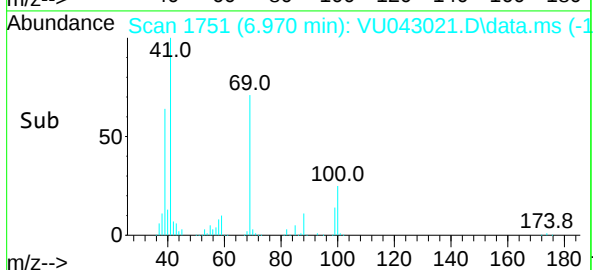
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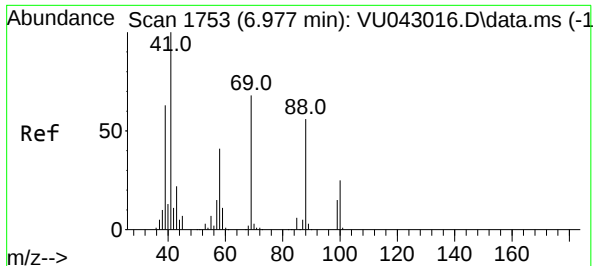


#48
Methyl methacrylate
Concen: 49.70 ug/l
RT: 6.970 min Scan# 1751
Delta R.T. 0.003 min
Lab File: VU043021.D
Acq: 12 Apr 2021 13:40



Tgt Ion: 41 Resp: 124774
Ion Ratio Lower Upper
41 100
69 70.3 57.0 85.6
39 64.4 48.4 72.6





#49

1,4-Dioxane

Concen: 970.88 ug/l

RT: 6.992 min Scan# 1758

Delta R.T. 0.015 min

Lab File: VU043021.D

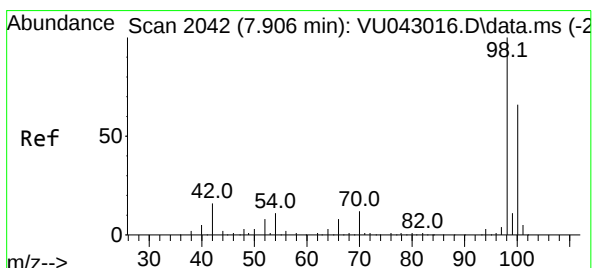
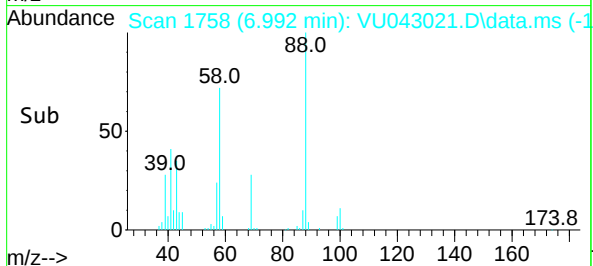
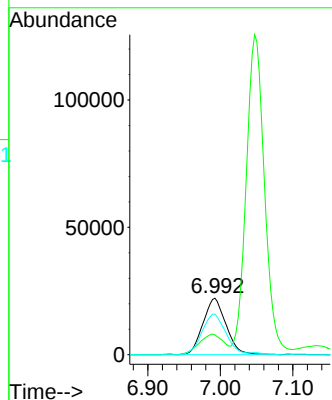
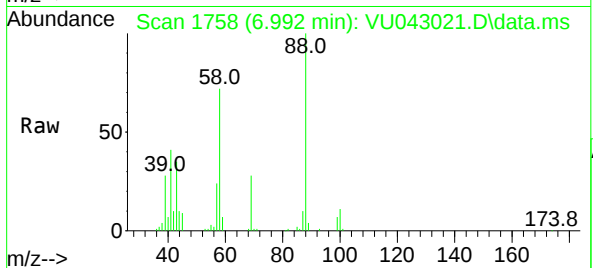
Acq: 12 Apr 2021 13:40

Tgt Ion:	88	Resp:	48834
Ion	Ratio	Lower	Upper
88	100		
43	38.0	0.0	0.0#
58	74.6	60.4	90.6

Instrument :
MSVOA_U
ClientSampleId :
ICVVU041221

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#50

Toluene-d8

Concen: 48.95 ug/l

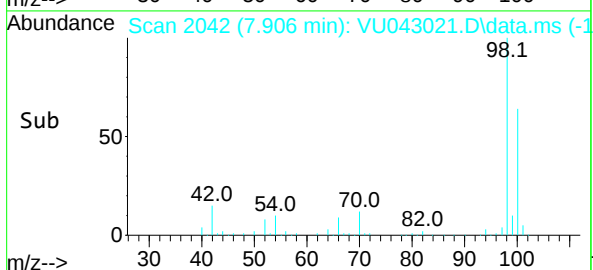
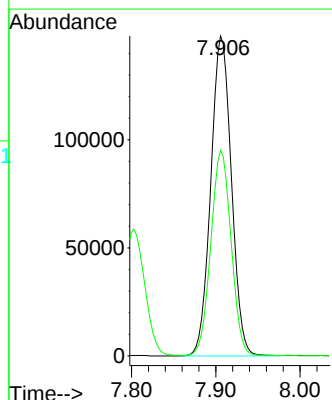
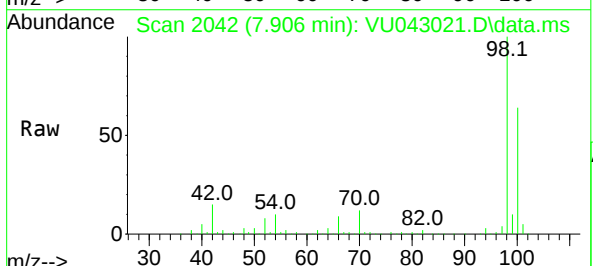
RT: 7.906 min Scan# 2042

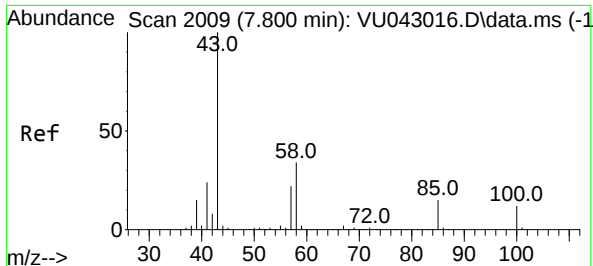
Delta R.T. -0.000 min

Lab File: VU043021.D

Acq: 12 Apr 2021 13:40

Tgt Ion:	98	Resp:	251587
Ion	Ratio	Lower	Upper
98	100		
100	63.3	50.2	75.2





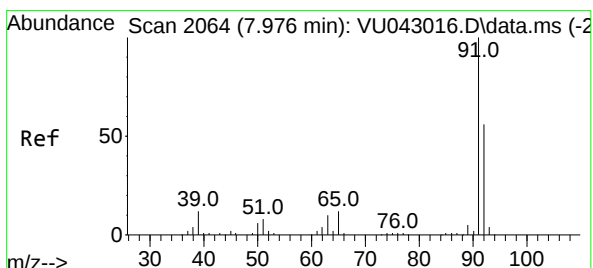
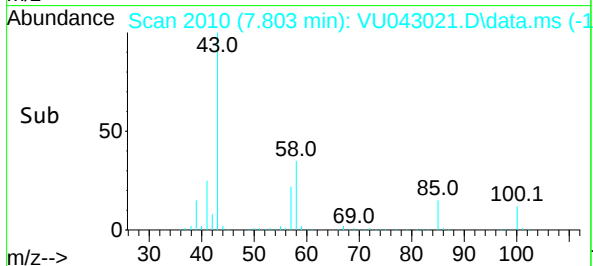
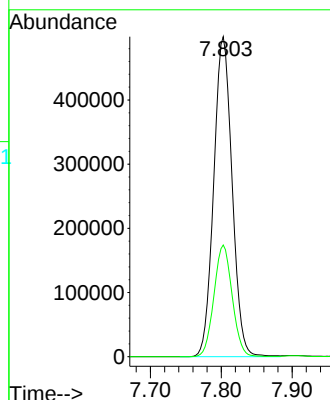
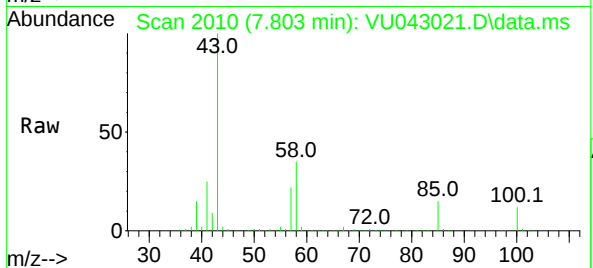
#51
4-Methyl-2-Pentanone
Concen: 242.43 ug/l
RT: 7.803 min Scan# 2010
Delta R.T. 0.003 min
Lab File: VU043021.D
Acq: 12 Apr 2021 13:40

Tgt Ion: 43 Resp: 896876
Ion Ratio Lower Upper
43 100
58 34.7 28.1 42.1

Instrument :
MSVOA_U
ClientSampleId :
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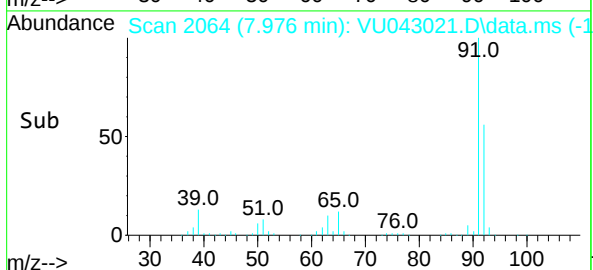
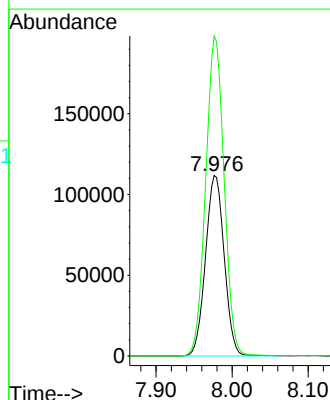
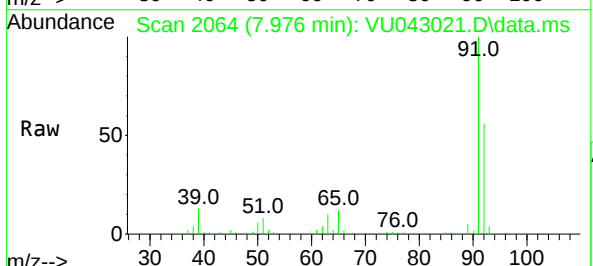
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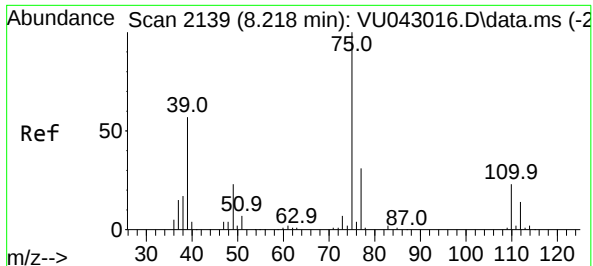
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#52
Toluene
Concen: 52.58 ug/l
RT: 7.976 min Scan# 2064
Delta R.T. 0.000 min
Lab File: VU043021.D
Acq: 12 Apr 2021 13:40

Tgt Ion: 92 Resp: 190990
Ion Ratio Lower Upper
92 100
91 174.7 140.3 210.5





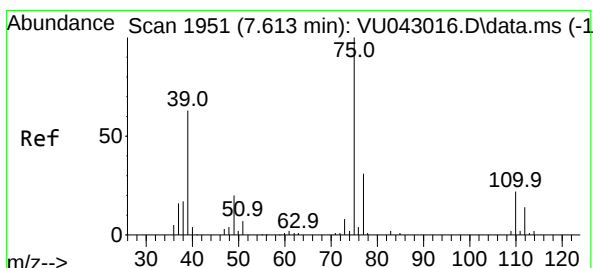
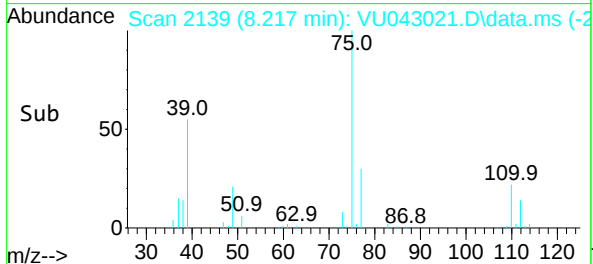
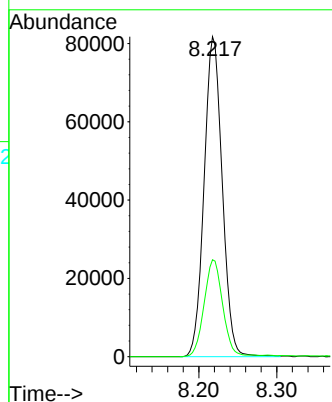
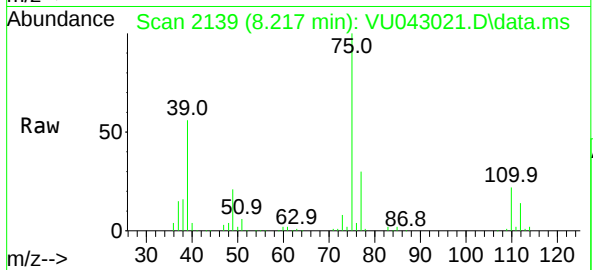
#53
t-1,3-Dichloropropene
Concen: 52.18 ug/l
RT: 8.217 min Scan# 2139
Delta R.T. -0.001 min
Lab File: VU043021.D
Acq: 12 Apr 2021 13:40

Tgt Ion: 75 Resp: 132037
Ion Ratio Lower Upper
75 100
77 30.3 25.6 38.4

Instrument :
MSVOA_U
ClientSampleId :
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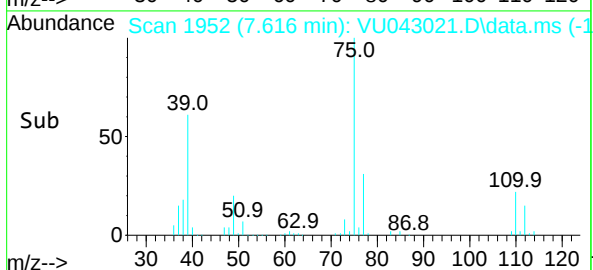
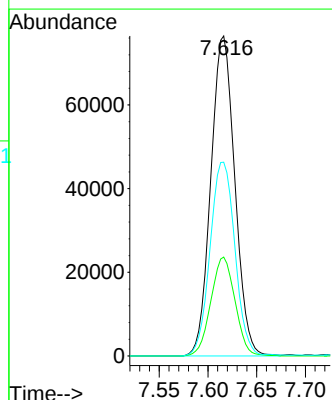
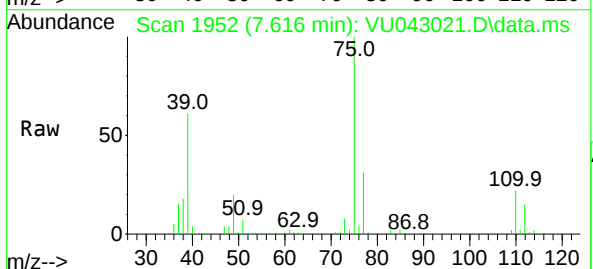
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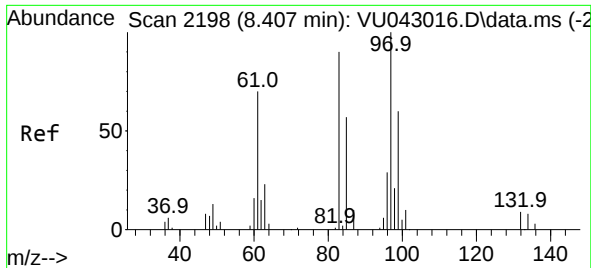
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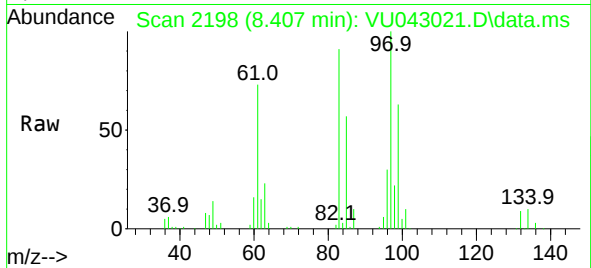
#54
cis-1,3-Dichloropropene
Concen: 51.05 ug/l
RT: 7.616 min Scan# 1952
Delta R.T. 0.003 min
Lab File: VU043021.D
Acq: 12 Apr 2021 13:40

Tgt Ion: 75 Resp: 131179
Ion Ratio Lower Upper
75 100
77 30.9 24.6 37.0
39 60.6 46.1 69.1

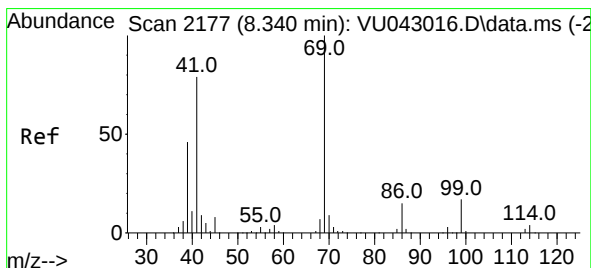
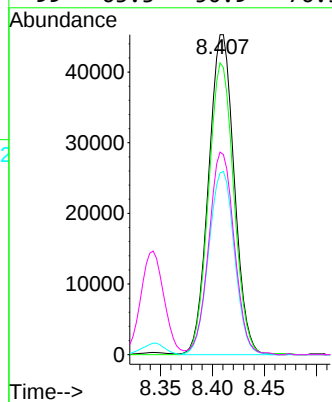
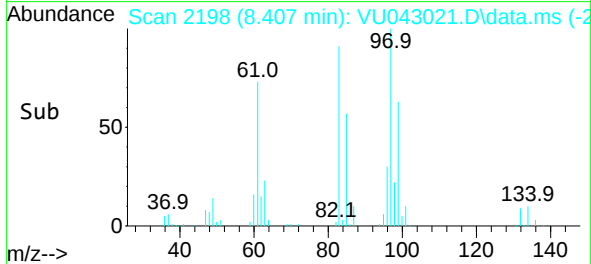




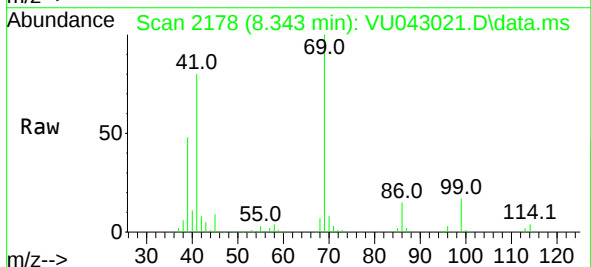
#55
1,1,2-Trichloroethane
Concen: 49.82 ug/l
RT: 8.407 min Scan# 2198
Delta R.T. 0.000 min
Lab File: VU043021.D
Acq: 12 Apr 2021 13:40



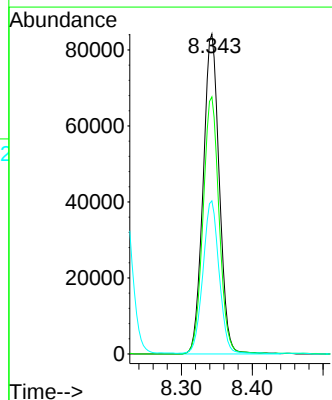
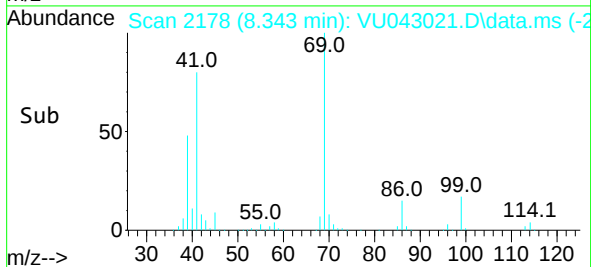
Tgt Ion:	97	Resp:	77629
Ion	Ratio	Lower	Upper
97	100		
83	91.2	72.6	109.0
85	56.8	46.6	69.8
99	63.3	50.9	76.3



#56
Ethyl methacrylate
Concen: 52.25 ug/l
RT: 8.343 min Scan# 2178
Delta R.T. 0.003 min
Lab File: VU043021.D
Acq: 12 Apr 2021 13:40



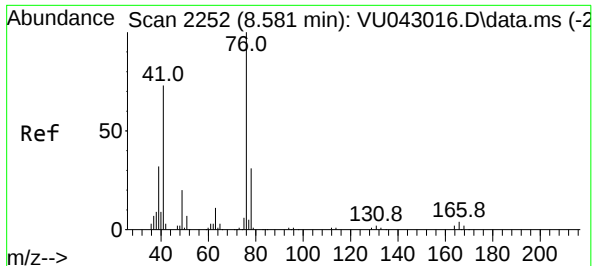
Tgt Ion:	69	Resp:	133367
Ion	Ratio	Lower	Upper
69	100		
41	80.1	62.8	94.2
39	47.4	36.2	54.2



Instrument :
MSVOA_U
ClientSampleId :
ICVVU041221

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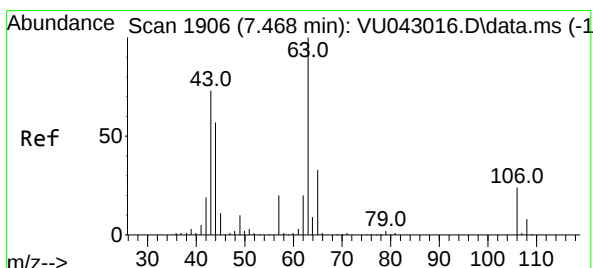
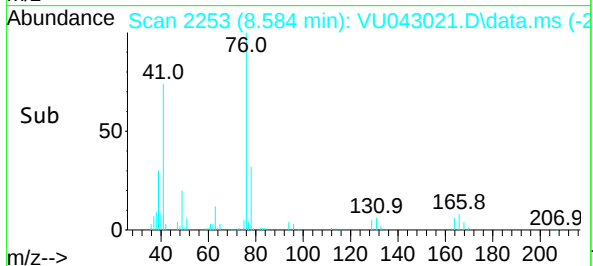
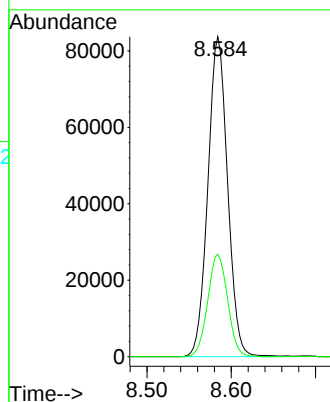
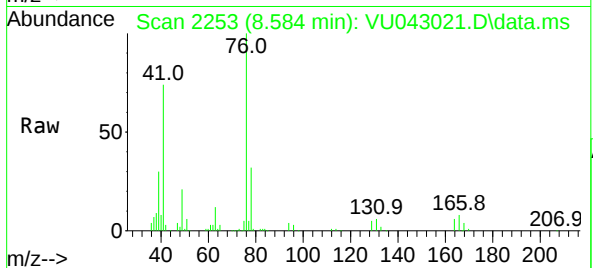
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#57

1,3-Dichloropropane
Concen: 50.59 ug/l
RT: 8.584 min Scan# 2253
Delta R.T. 0.003 min
Lab File: VU043021.D
Acq: 12 Apr 2021 13:40

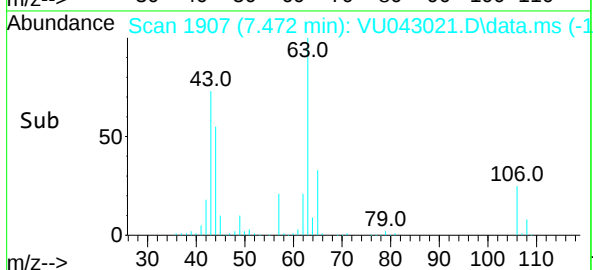
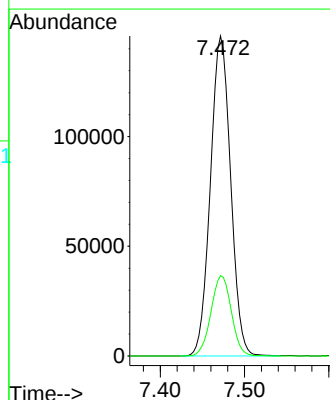
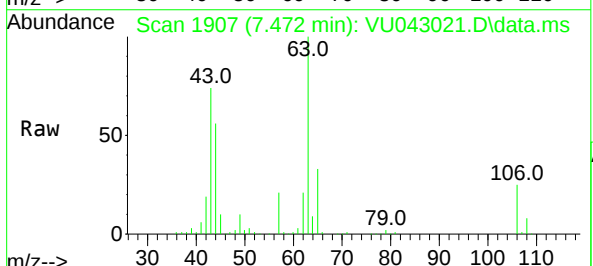
Tgt Ion: 76 Resp: 136176
Ion Ratio Lower Upper
76 100
78 32.3 25.7 38.5



#58

2-Chloroethyl Vinyl ether
Concen: 229.79 ug/l
RT: 7.472 min Scan# 1907
Delta R.T. 0.004 min
Lab File: VU043021.D
Acq: 12 Apr 2021 13:40

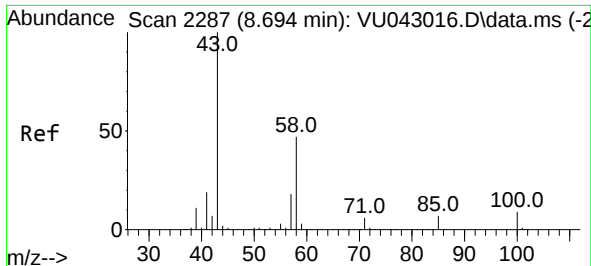
Tgt Ion: 63 Resp: 243131
Ion Ratio Lower Upper
63 100
106 25.2 20.3 30.5



Instrument :
MSVOA_U
ClientSampleId :
ICVVU041221

Manual Integrations
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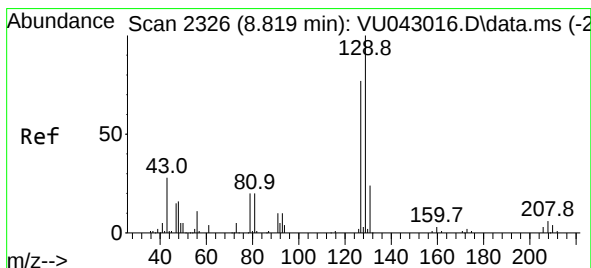
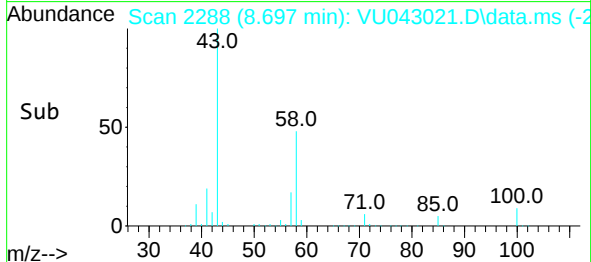
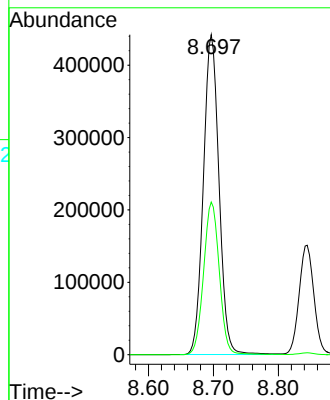
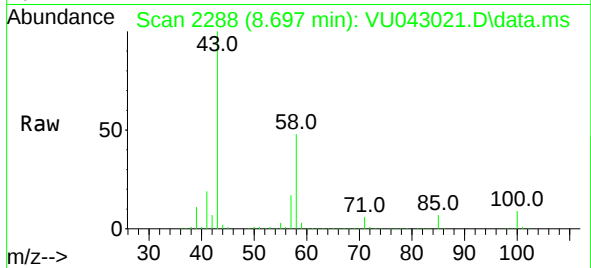
#59
2-Hexanone
Concen: 243.63 ug/l
RT: 8.697 min Scan# 2288
Delta R.T. 0.003 min
Lab File: VU043021.D
Acq: 12 Apr 2021 13:40

Tgt Ion: 43 Resp: 742166
Ion Ratio Lower Upper
43 100
58 47.8 24.0 72.0

Instrument :
MSVOA_U
ClientSampleId :
ICVVU041221

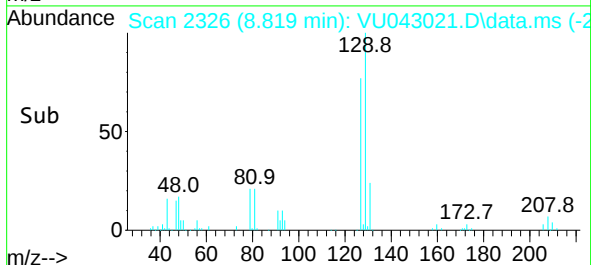
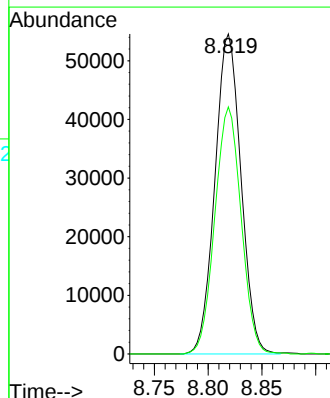
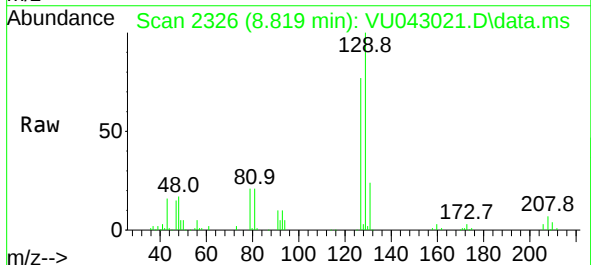
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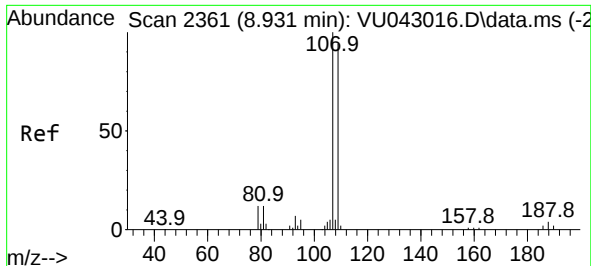
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#60
Dibromochloromethane
Concen: 51.09 ug/l
RT: 8.819 min Scan# 2326
Delta R.T. -0.000 min
Lab File: VU043021.D
Acq: 12 Apr 2021 13:40

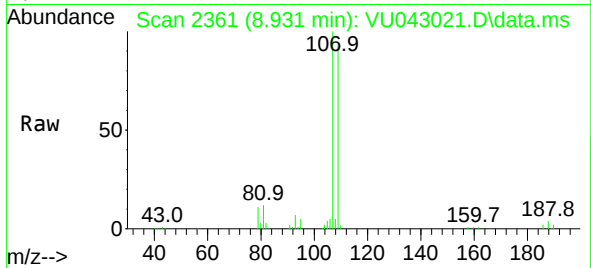
Tgt Ion: 129 Resp: 92072
Ion Ratio Lower Upper
129 100
127 77.8 38.5 115.3





#61
1,2-Dibromoethane
Concen: 51.44 ug/l
RT: 8.931 min Scan# 2361
Delta R.T. 0.000 min
Lab File: VU043021.D
Acq: 12 Apr 2021 13:40

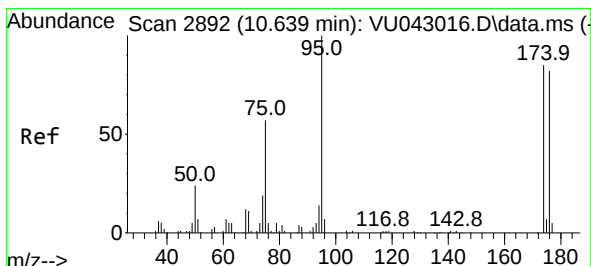
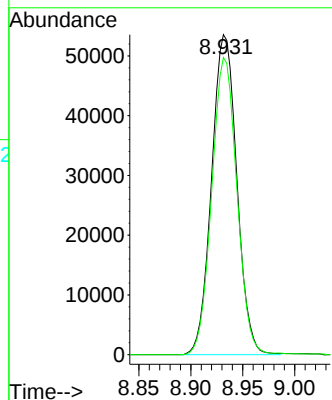
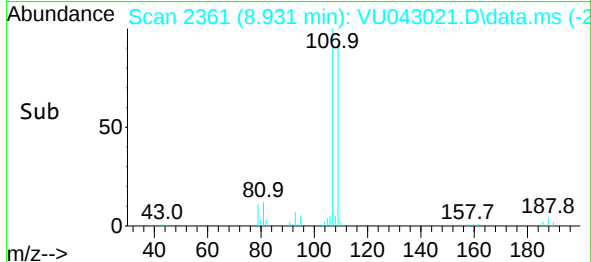
Instrument :
MSVOA_U
ClientSampleId :
ICVVU041221



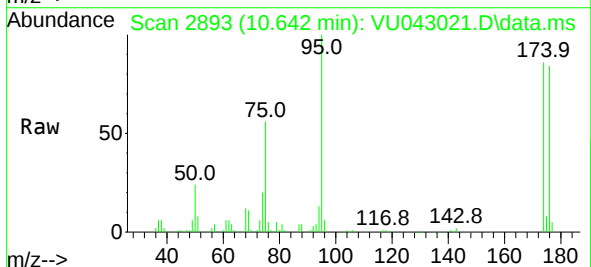
Tgt Ion:107 Resp: 90406
Ion Ratio Lower Upper
107 100
109 92.4 75.9 113.9

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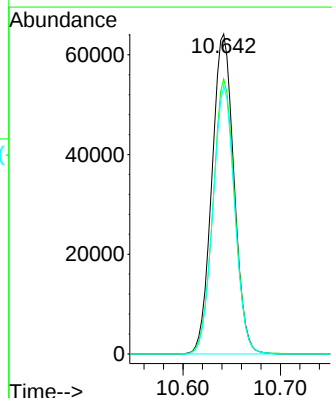
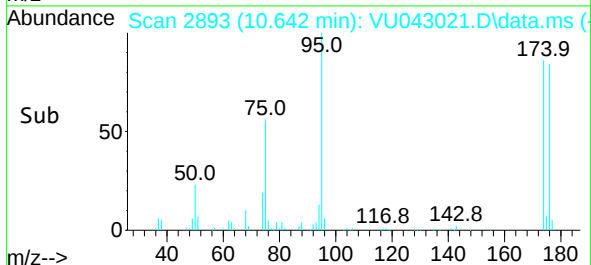
MMDadoda
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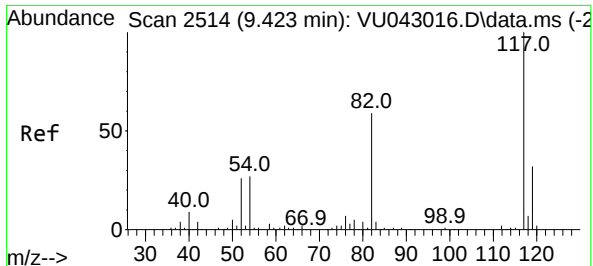


#62
4-Bromofluorobenzene
Concen: 49.07 ug/l
RT: 10.642 min Scan# 2893
Delta R.T. 0.003 min
Lab File: VU043021.D
Acq: 12 Apr 2021 13:40

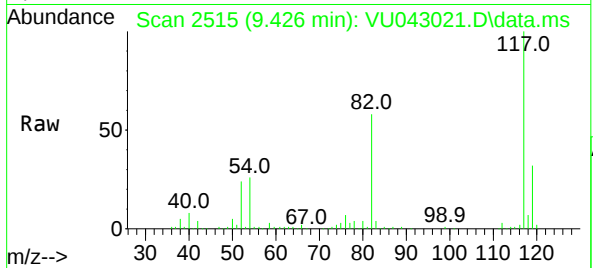


Tgt Ion: 95 Resp: 100979
Ion Ratio Lower Upper
95 100
174 85.1 0.0 172.2
176 82.4 0.0 168.8

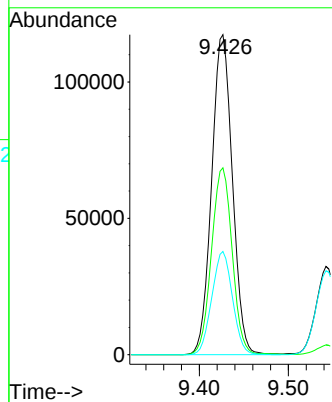
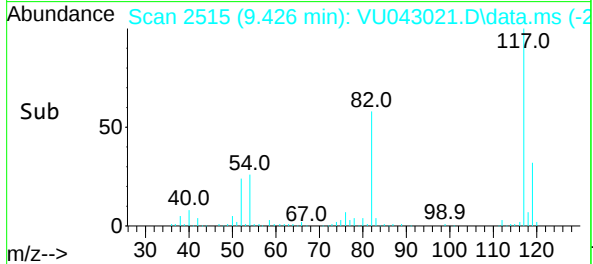




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.426 min Scan# 2515
Delta R.T. 0.003 min
Lab File: VU043021.D
Acq: 12 Apr 2021 13:40



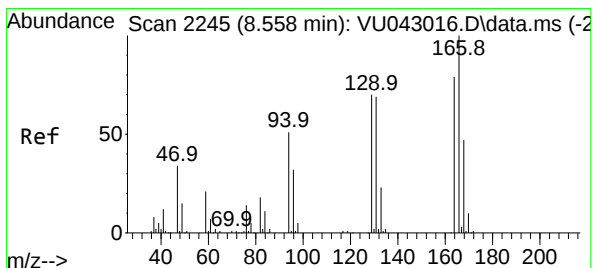
Tgt Ion:117 Resp: 189884
Ion Ratio Lower Upper
117 100
82 58.4 45.8 68.6
119 32.3 25.8 38.8



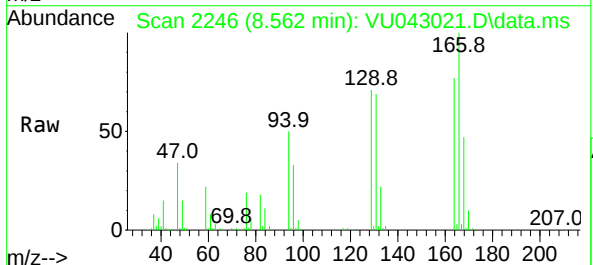
Instrument :
MSVOA_U
ClientSampleId :
ICVVU041221

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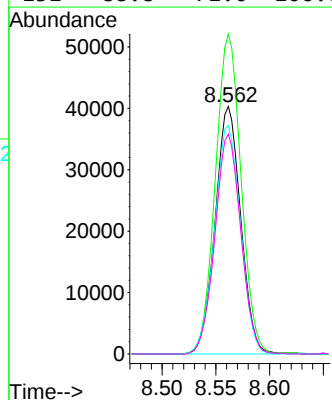
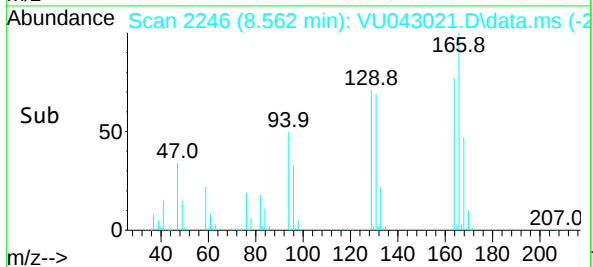
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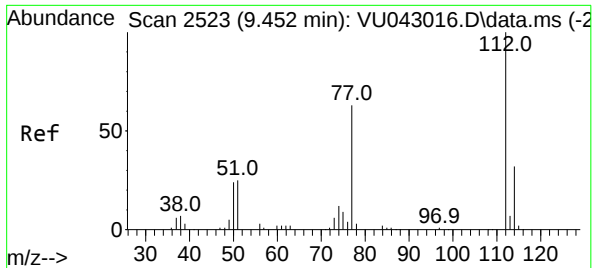


#64
Tetrachloroethene
Concen: 48.41 ug/l
RT: 8.562 min Scan# 2246
Delta R.T. 0.004 min
Lab File: VU043021.D
Acq: 12 Apr 2021 13:40



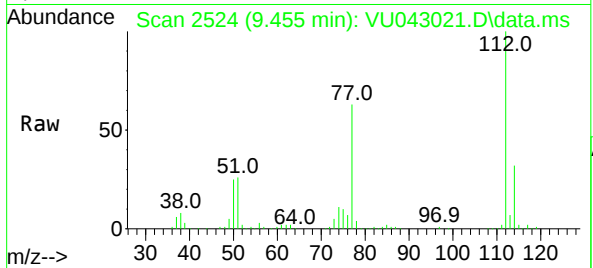
Tgt Ion:164 Resp: 66693
Ion Ratio Lower Upper
164 100
166 129.3 105.3 157.9
129 92.2 75.0 112.6
131 88.8 71.0 106.6





#65
Chlorobenzene
Concen: 49.62 ug/l
RT: 9.455 min Scan# 2524
Delta R.T. 0.003 min
Lab File: VU043021.D
Acq: 12 Apr 2021 13:40

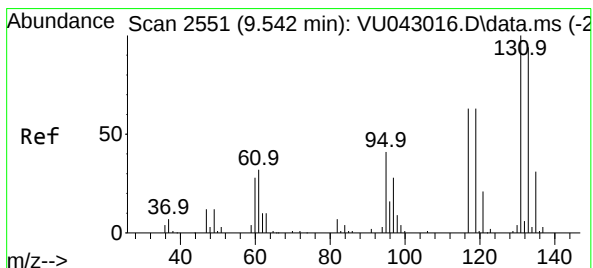
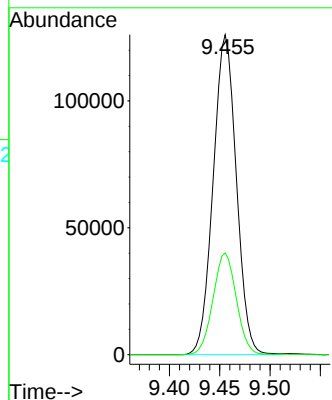
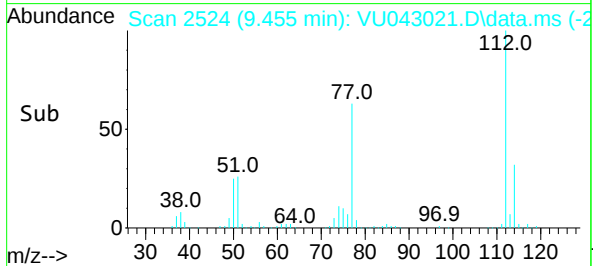
Instrument :
MSVOA_U
ClientSampleId :
ICVVU041221



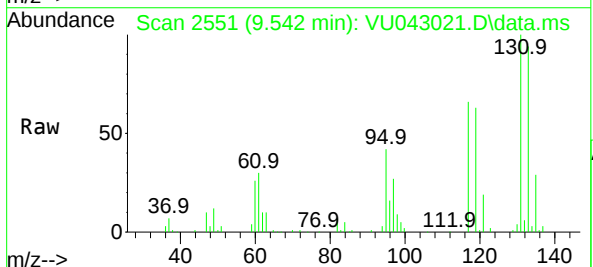
Tgt Ion:112 Resp: 202051
Ion Ratio Lower Upper
112 100
114 31.8 25.0 37.4

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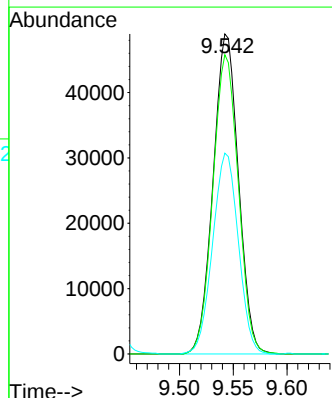
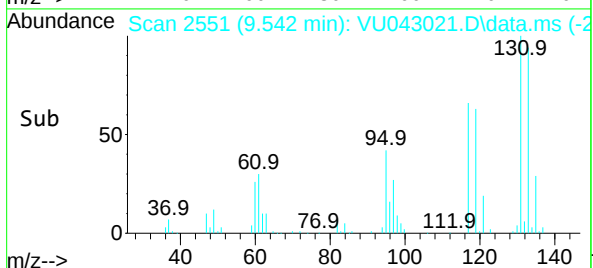
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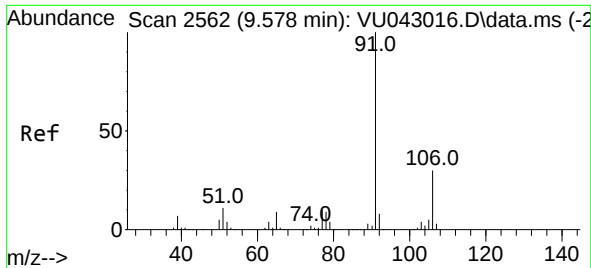


#66
1,1,1,2-Tetrachloroethane
Concen: 51.51 ug/l
RT: 9.542 min Scan# 2551
Delta R.T. 0.000 min
Lab File: VU043021.D
Acq: 12 Apr 2021 13:40



Tgt Ion:131 Resp: 80189
Ion Ratio Lower Upper
131 100
133 93.9 47.6 142.9
119 63.6 31.9 95.5





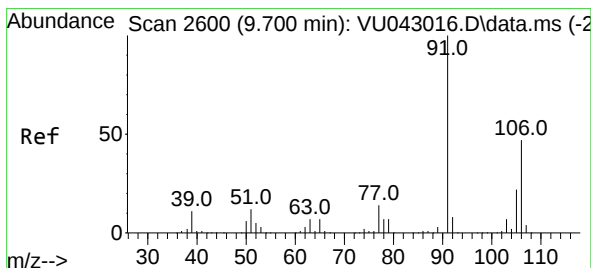
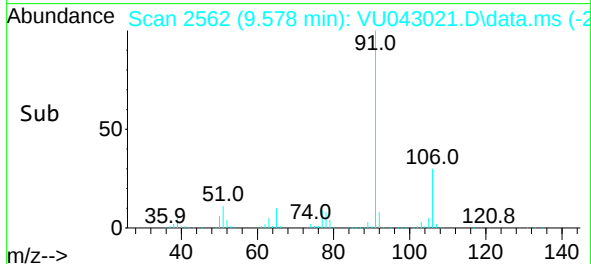
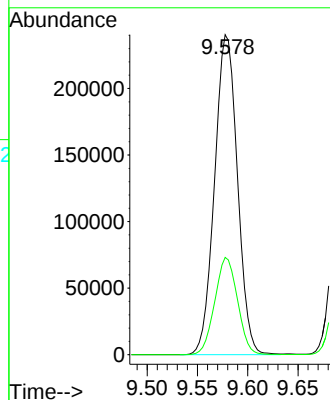
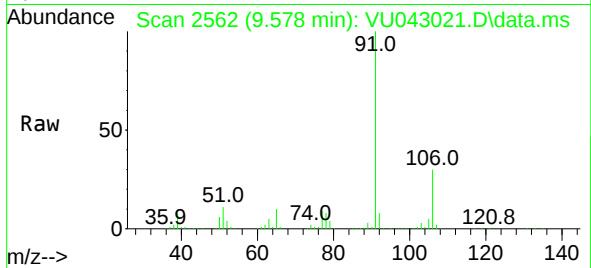
#67
Ethyl Benzene
Concen: 51.74 ug/l
RT: 9.578 min Scan# 2562
Delta R.T. -0.000 min
Lab File: VU043021.D
Acq: 12 Apr 2021 13:40

Tgt Ion: 91 Resp: 380220
Ion Ratio Lower Upper
91 100
106 30.4 24.1 36.1

Instrument :
MSVOA_U
ClientSampleId :
ICVVU041221

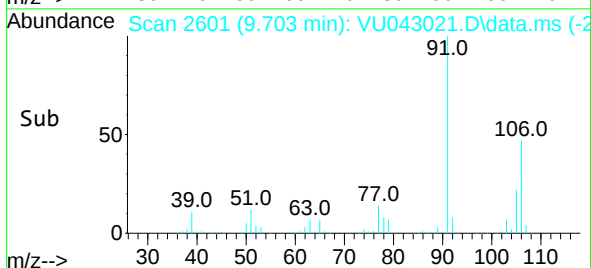
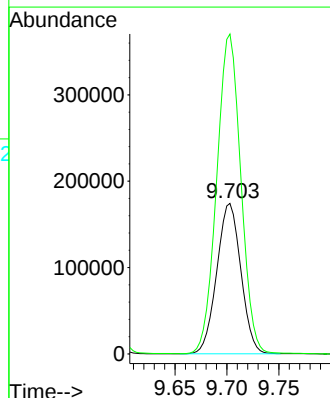
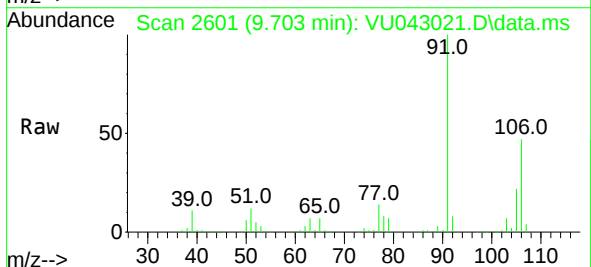
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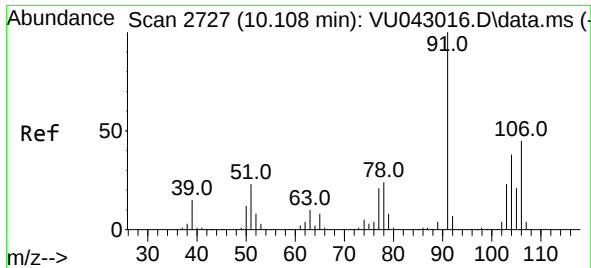
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#68
m/p-Xylenes
Concen: 103.42 ug/l
RT: 9.703 min Scan# 2601
Delta R.T. 0.003 min
Lab File: VU043021.D
Acq: 12 Apr 2021 13:40

Tgt Ion: 106 Resp: 281215
Ion Ratio Lower Upper
106 100
91 213.6 169.9 254.9





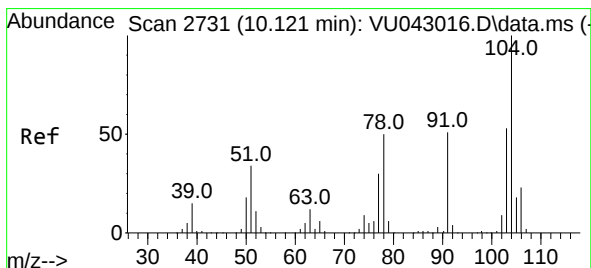
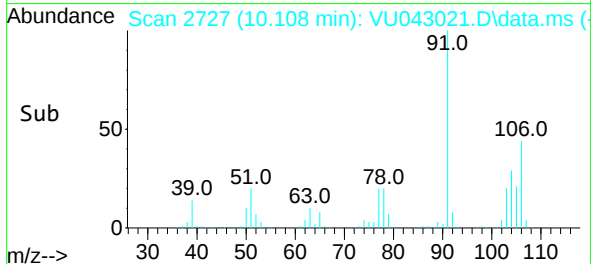
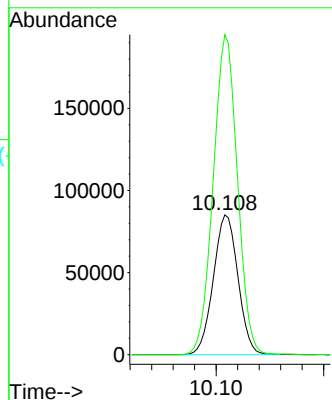
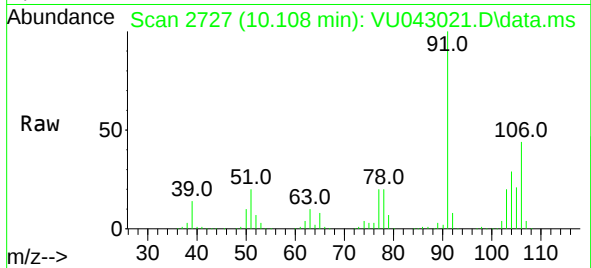
#69
o-Xylene
Concen: 50.95 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. 0.000 min
Lab File: VU043021.D
Acq: 12 Apr 2021 13:40

Tgt Ion:106 Resp: 135223
Ion Ratio Lower Upper
106 100
91 225.7 111.2 333.6

Instrument :
MSVOA_U
ClientSampleId :
ICVVU041221

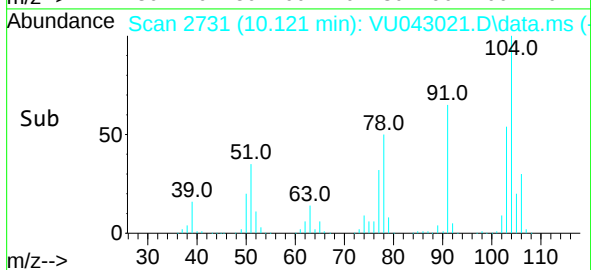
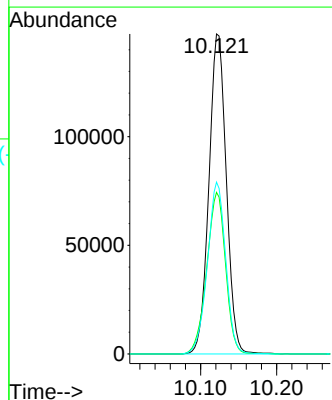
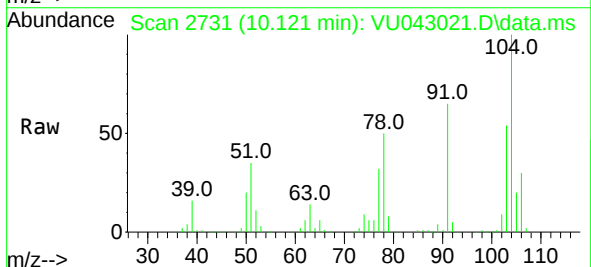
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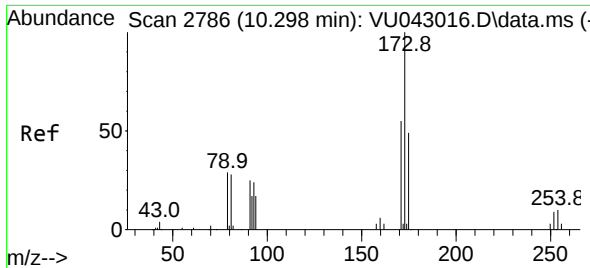
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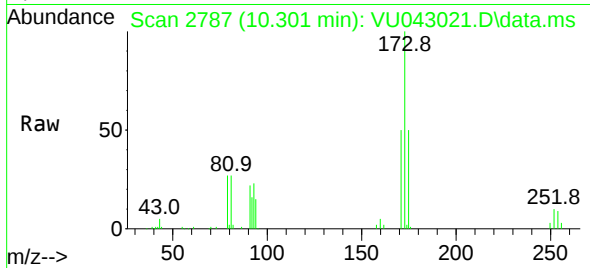
#70
Styrene
Concen: 52.37 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. -0.000 min
Lab File: VU043021.D
Acq: 12 Apr 2021 13:40

Tgt Ion:104 Resp: 234038
Ion Ratio Lower Upper
104 100
78 54.4 44.8 67.2
103 56.4 45.7 68.5

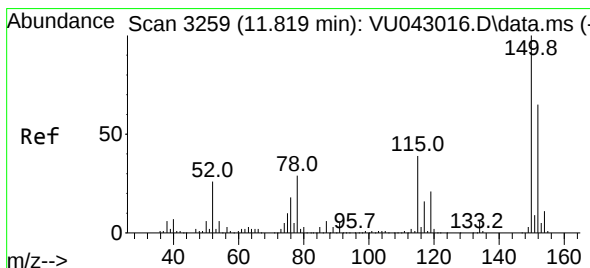
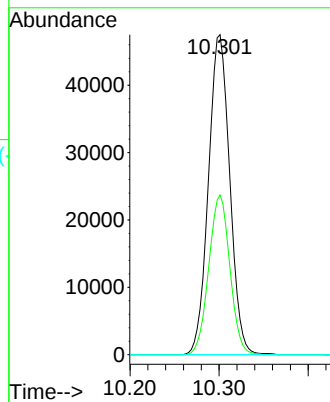
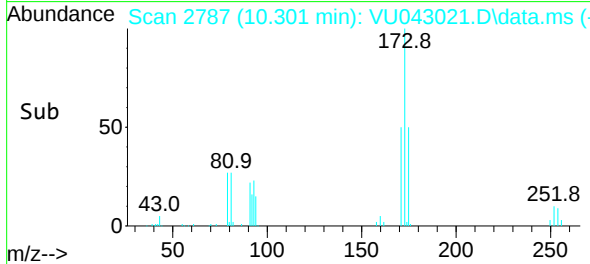




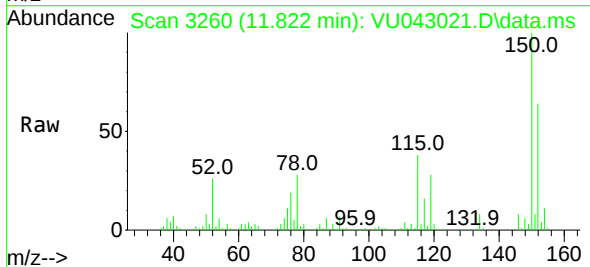
#71
Bromoform
Concen: 49.21 ug/l
RT: 10.301 min Scan# 2787
Delta R.T. 0.003 min
Lab File: VU043021.D
Acq: 12 Apr 2021 13:40



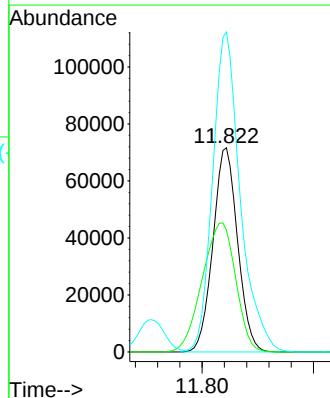
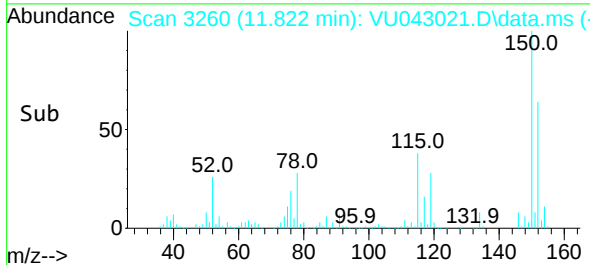
Tgt Ion:173 Resp: 78926
Ion Ratio Lower Upper
173 100
175 49.3 23.8 71.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.822 min Scan# 3260
Delta R.T. 0.003 min
Lab File: VU043021.D
Acq: 12 Apr 2021 13:40



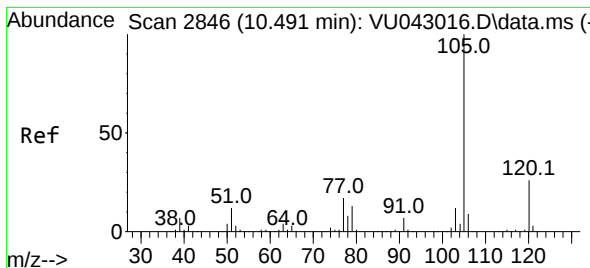
Tgt Ion:152 Resp: 110061
Ion Ratio Lower Upper
152 100
115 85.8 41.5 124.6
150 175.6 0.0 342.4



Instrument :
MSVOA_U
ClientSampleId :
ICVVU041221

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#73

Isopropylbenzene

Concen: 51.23 ug/l

RT: 10.491 min Scan# 2846

Delta R.T. -0.000 min

Lab File: VU043021.D

Acq: 12 Apr 2021 13:40

Tgt Ion:105 Resp: 378454

Ion Ratio Lower Upper

105 100

120 25.7 13.1 39.3

Instrument :

MSVOA_U

ClientSampleId :

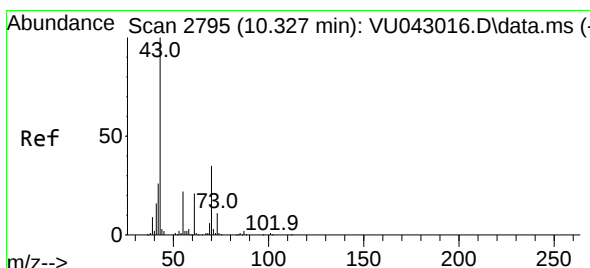
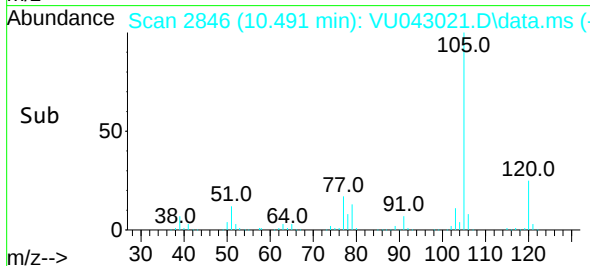
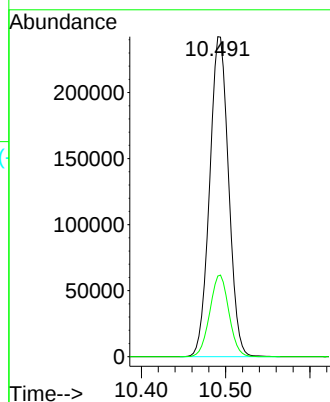
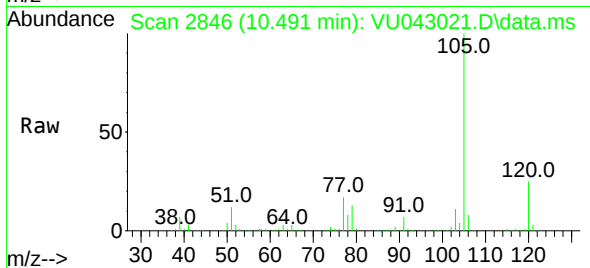
ICVVU041221

Manual Integrations

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#74

N-ethyl acetate

Concen: 50.09 ug/l

RT: 10.330 min Scan# 2796

Delta R.T. 0.003 min

Lab File: VU043021.D

Acq: 12 Apr 2021 13:40

Tgt Ion: 43 Resp: 237723

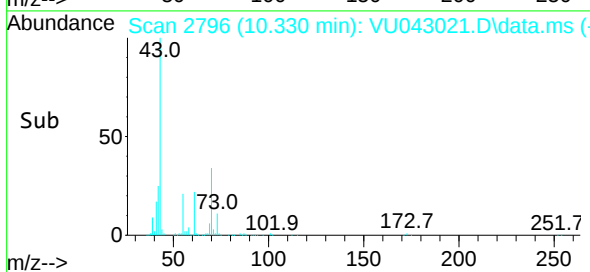
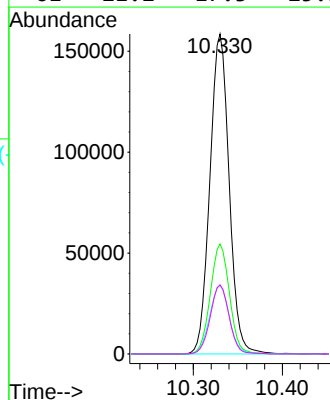
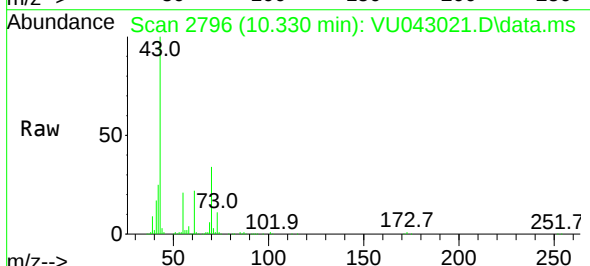
Ion Ratio Lower Upper

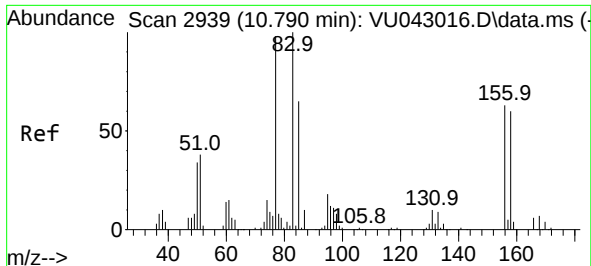
43 100

70 34.2 28.3 42.5

55 22.0 17.2 25.8

61 21.2 17.3 25.9





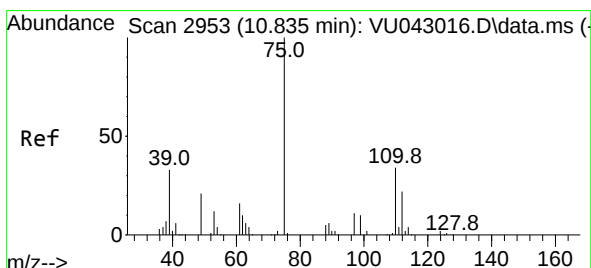
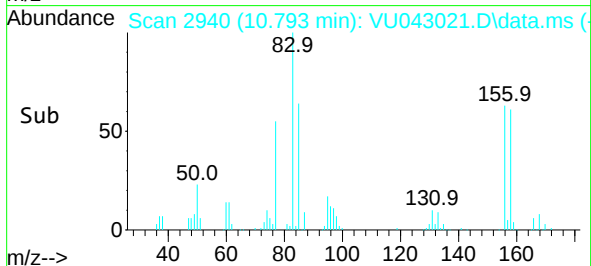
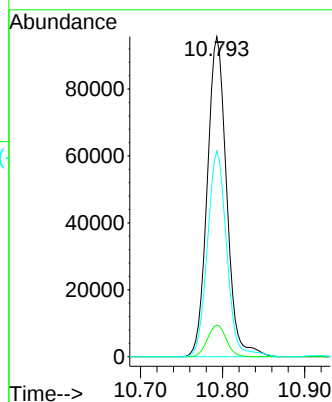
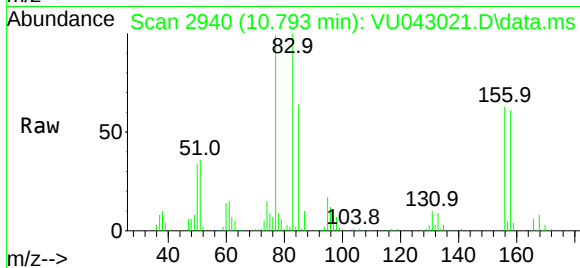
#75
 1,1,2,2-Tetrachloroethane
 Concen: 48.65 ug/l
 RT: 10.793 min Scan# 2940
 Delta R.T. 0.003 min
 Lab File: VU043021.D
 Acq: 12 Apr 2021 13:40

Tgt Ion: 83 Resp: 156482
 Ion Ratio Lower Upper
 83 100
 131 9.6 5.1 15.2
 85 64.3 31.7 95.1

Instrument :
 MSVOA_U
 ClientSampleId :
 ICVVU041221

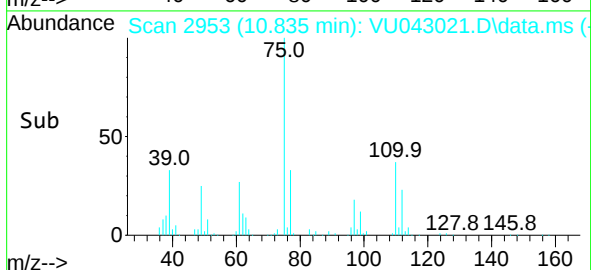
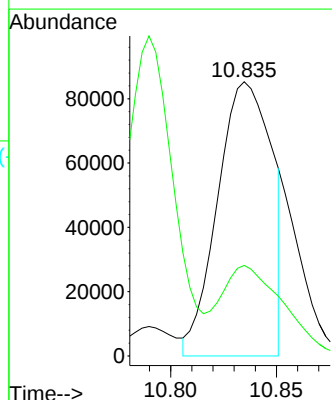
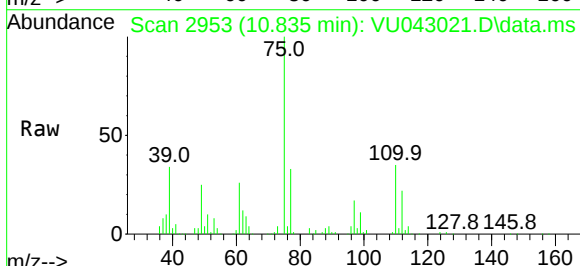
Manual Integrations
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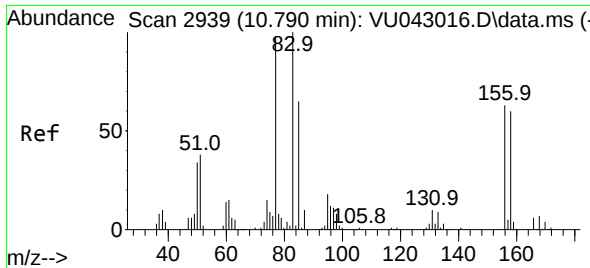
MMDadoda
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#76
 1,2,3-Trichloropropane
 Concen: 47.12 ug/l m
 RT: 10.835 min Scan# 2953
 Delta R.T. -0.000 min
 Lab File: VU043021.D
 Acq: 12 Apr 2021 13:40

Tgt Ion: 75 Resp: 151533
 Ion Ratio Lower Upper
 75 100
 77 37.2 20.2 60.5





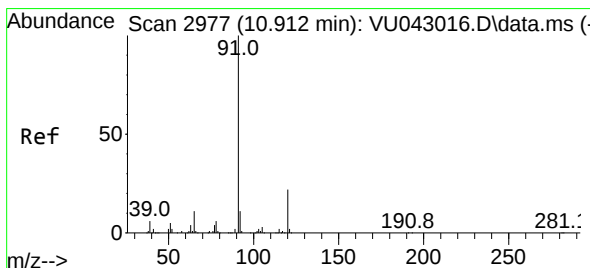
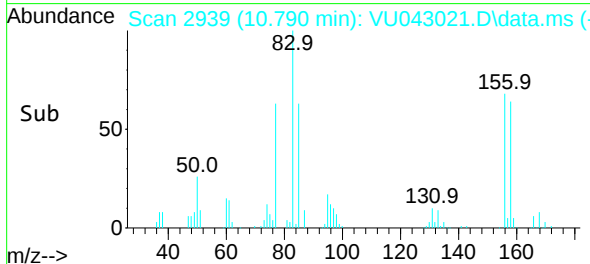
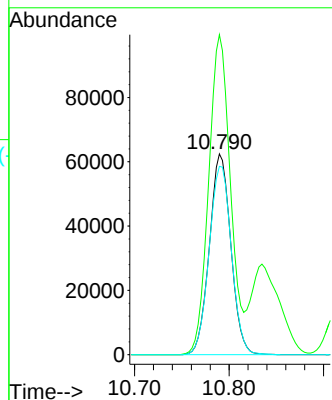
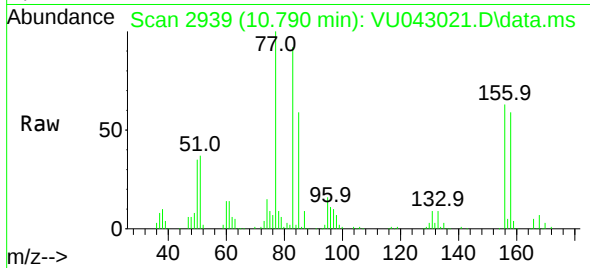
#77
Bromobenzene
Concen: 47.79 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU043021.D
Acq: 12 Apr 2021 13:40

Tgt Ion:156 Resp: 98344
Ion Ratio Lower Upper
156 100
77 160.6 79.3 238.1
158 97.7 48.3 144.9

Instrument :
MSVOA_U
ClientSampleId :
ICVVU041221

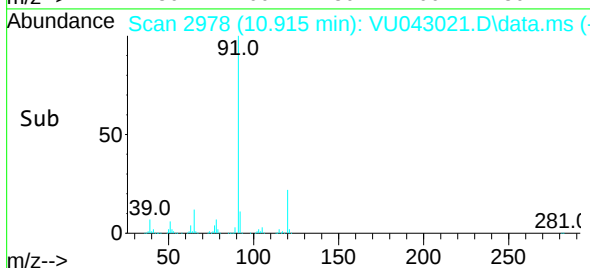
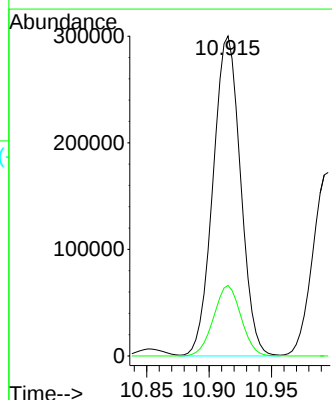
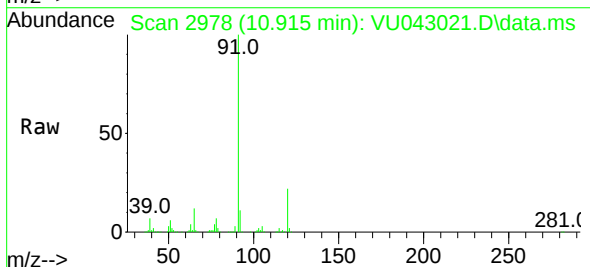
Manual Integrations
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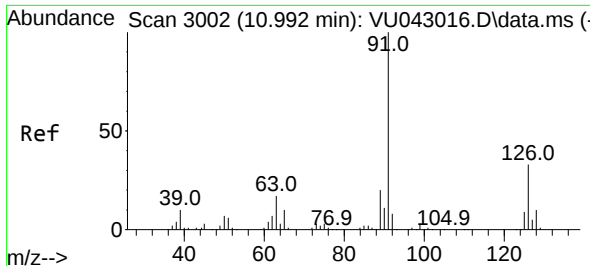
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#78
n-propylbenzene
Concen: 52.14 ug/l
RT: 10.915 min Scan# 2978
Delta R.T. 0.003 min
Lab File: VU043021.D
Acq: 12 Apr 2021 13:40

Tgt Ion: 91 Resp: 461183
Ion Ratio Lower Upper
91 100
120 22.0 11.2 33.6





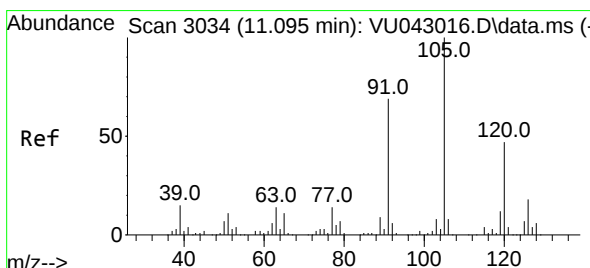
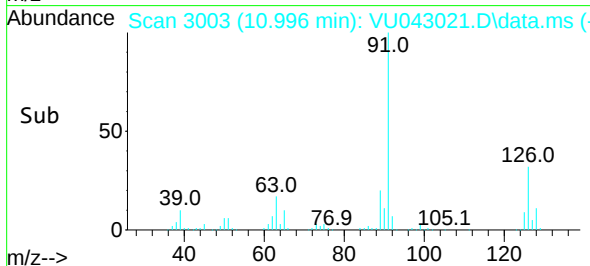
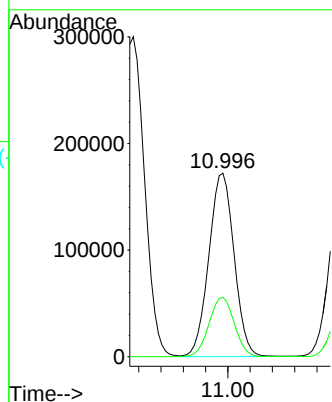
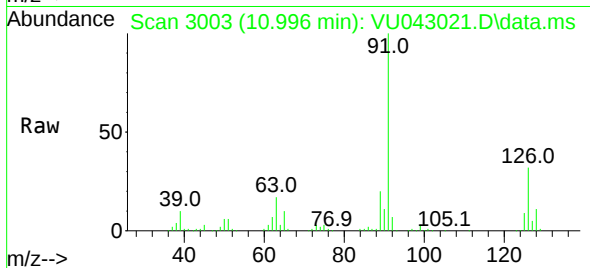
#79
2-Chlorotoluene
Concen: 50.52 ug/l
RT: 10.996 min Scan# 3003
Delta R.T. 0.004 min
Lab File: VU043021.D
Acq: 12 Apr 2021 13:40

Tgt Ion: 91 Resp: 271493
Ion Ratio Lower Upper
91 100
126 32.3 16.7 50.0

Instrument :
MSVOA_U
ClientSampleId :
ICVVU041221

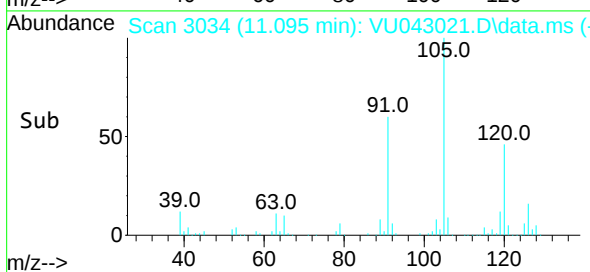
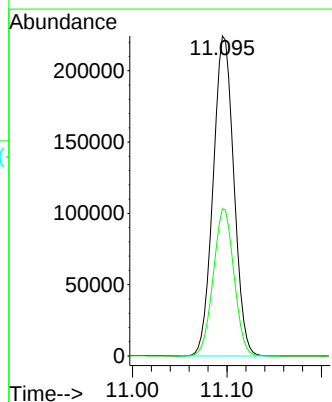
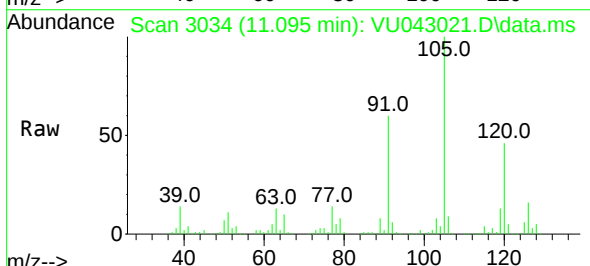
Manual Integrations
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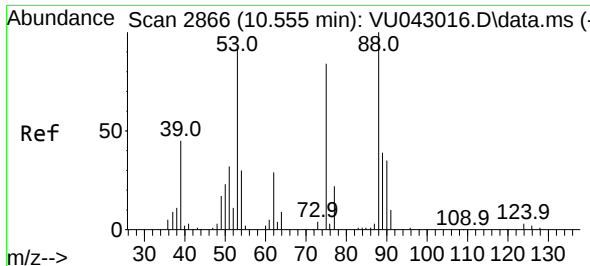
MMDadoda
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#80
1,3,5-Trimethylbenzene
Concen: 52.38 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. 0.000 min
Lab File: VU043021.D
Acq: 12 Apr 2021 13:40

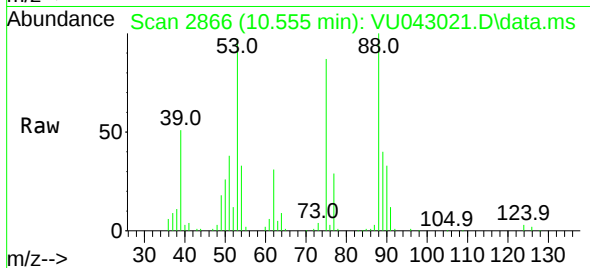
Tgt Ion:105 Resp: 341595
Ion Ratio Lower Upper
105 100
120 46.0 23.8 71.4





#81
trans-1,4-Dichloro-2-butene
Concen: 49.13 ug/l
RT: 10.555 min Scan# 2866
Delta R.T. 0.000 min
Lab File: VU043021.D
Acq: 12 Apr 2021 13:40

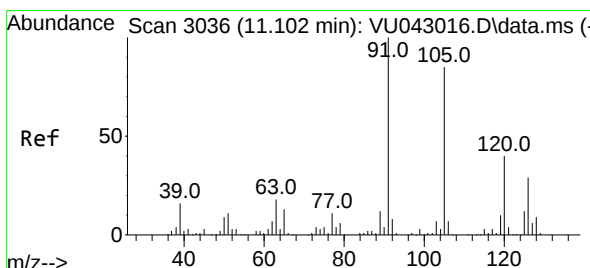
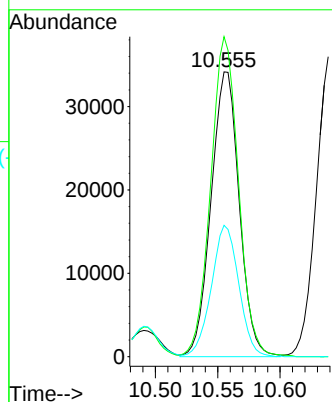
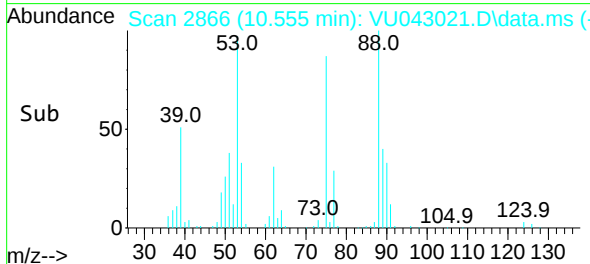
Instrument :
MSVOA_U
ClientSampleId :
ICVVU041221



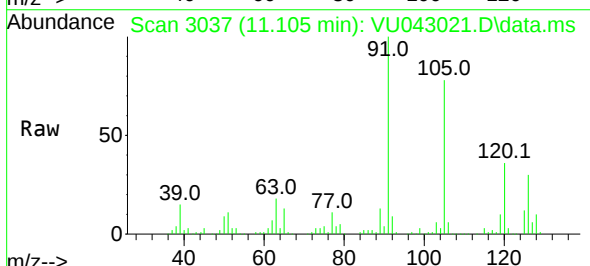
Tgt Ion	Ratio	Lower	Upper
75	100		
53	110.5	85.6	128.4
89	44.9	35.7	53.5

Manual Integrations
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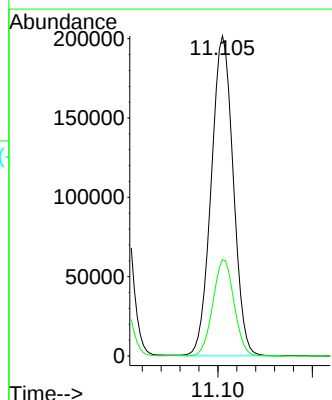
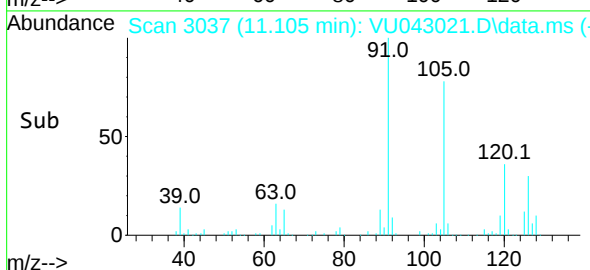
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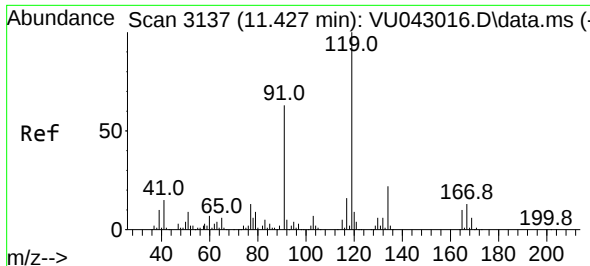


#82
4-Chlorotoluene
Concen: 50.42 ug/l
RT: 11.105 min Scan# 3037
Delta R.T. 0.003 min
Lab File: VU043021.D
Acq: 12 Apr 2021 13:40



Tgt Ion	Ratio	Lower	Upper
91	100		
126	29.0	14.6	44.0





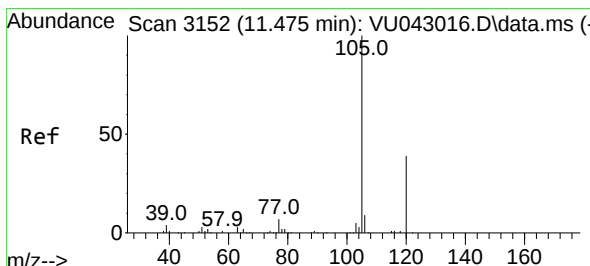
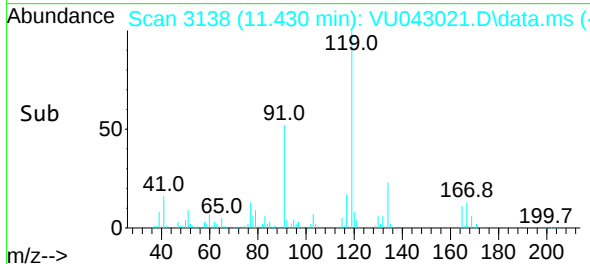
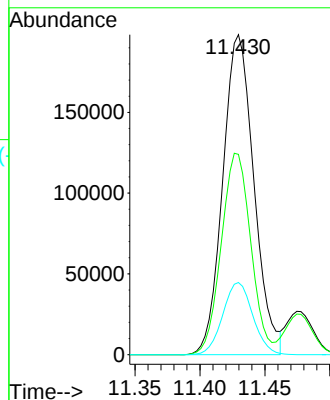
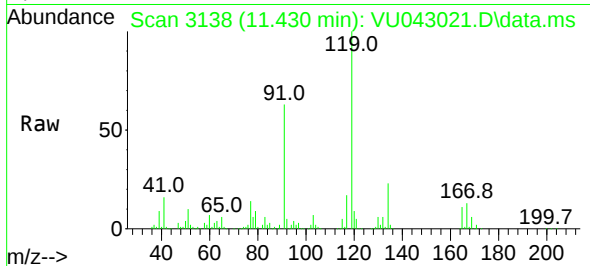
#83
tert-Butylbenzene
Concen: 51.55 ug/l
RT: 11.430 min Scan# 3138
Delta R.T. 0.003 min
Lab File: VU043021.D
Acq: 12 Apr 2021 13:40

Tgt Ion:119 Resp: 330465
Ion Ratio Lower Upper
119 100
91 59.6 30.3 90.9
134 21.7 11.4 34.1

Instrument :
MSVOA_U
ClientSampleId :
ICVVU041221

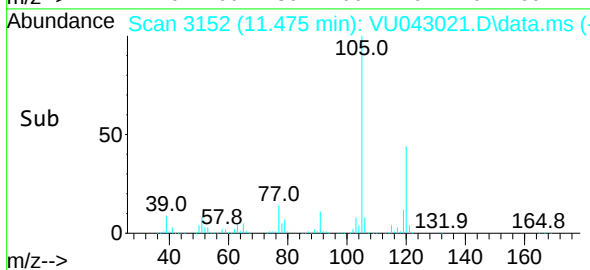
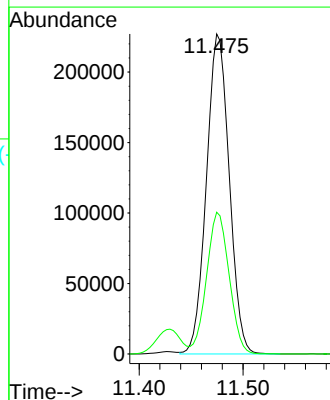
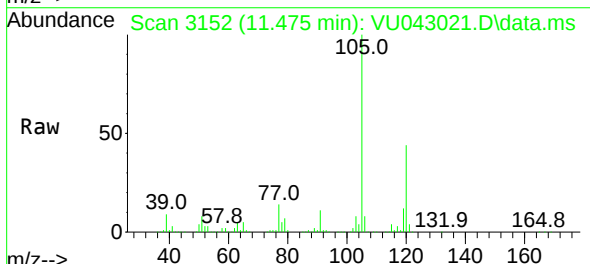
Manual Integrations
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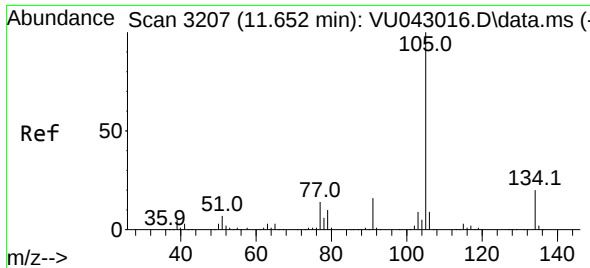
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#84
1,2,4-Trimethylbenzene
Concen: 51.69 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU043021.D
Acq: 12 Apr 2021 13:40

Tgt Ion:105 Resp: 346306
Ion Ratio Lower Upper
105 100
120 43.7 22.3 66.8





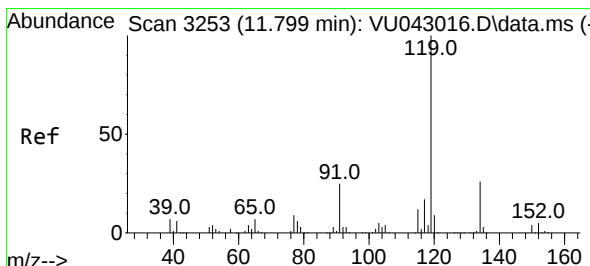
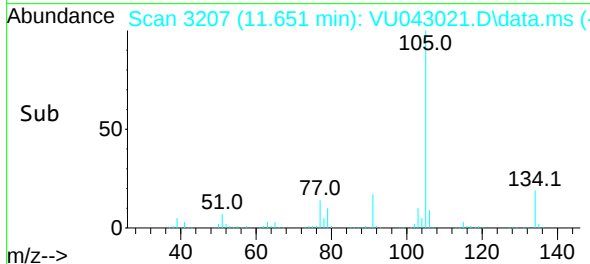
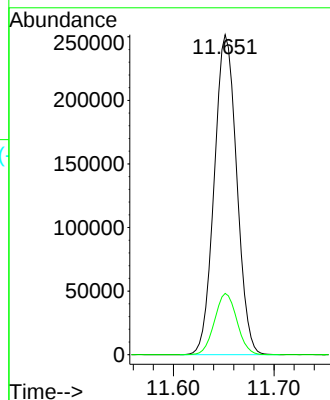
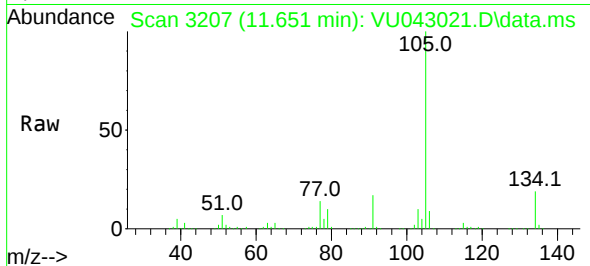
#85
 sec-Butylbenzene
 Concen: 51.97 ug/l
 RT: 11.651 min Scan# 3207
 Delta R.T. -0.001 min
 Lab File: VU043021.D
 Acq: 12 Apr 2021 13:40

Tgt Ion:105 Resp: 390446
 Ion Ratio Lower Upper
 105 100
 134 19.1 10.0 30.0

Instrument :
 MSVOA_U
 ClientSampleId :
 ICVVU041221

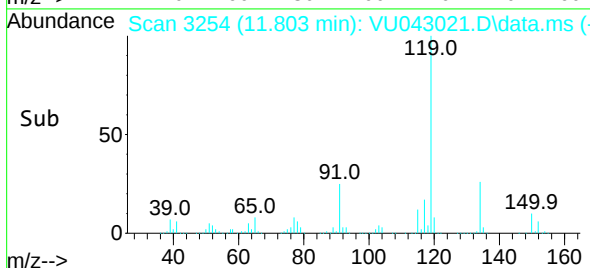
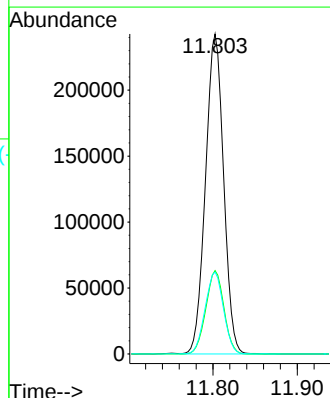
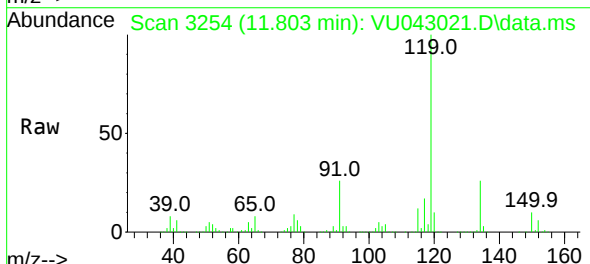
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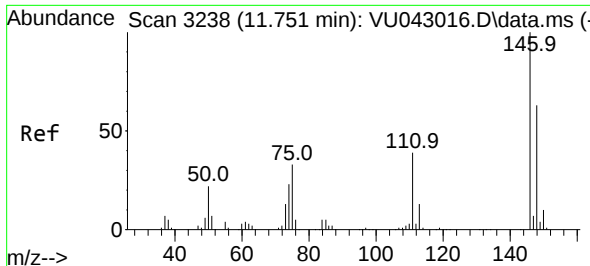
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#86
 p-Isopropyltoluene
 Concen: 52.47 ug/l
 RT: 11.803 min Scan# 3254
 Delta R.T. 0.004 min
 Lab File: VU043021.D
 Acq: 12 Apr 2021 13:40

Tgt Ion:119 Resp: 362920
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.2 39.6
 91 26.0 12.8 38.3





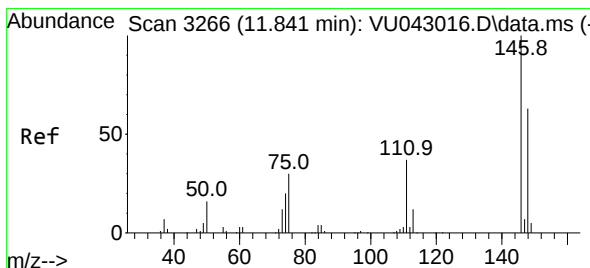
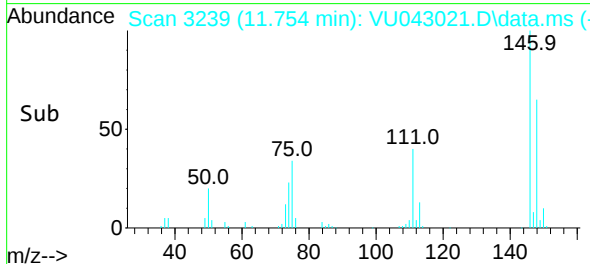
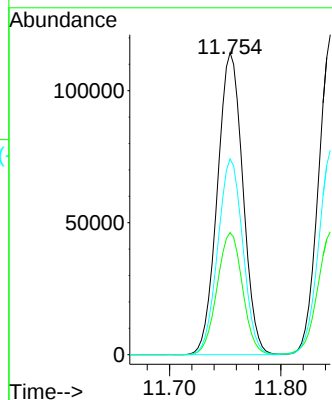
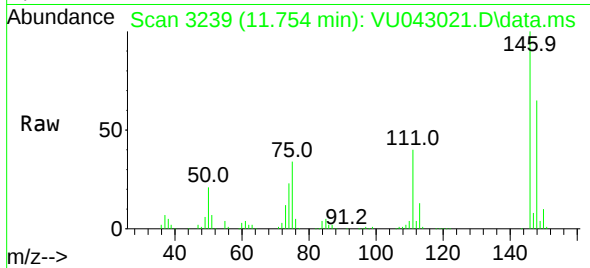
#87
1,3-Dichlorobenzene
Concen: 48.80 ug/l
RT: 11.754 min Scan# 3239
Delta R.T. 0.003 min
Lab File: VU043021.D
Acq: 12 Apr 2021 13:40

Tgt Ion:146 Resp: 182066
Ion Ratio Lower Upper
146 100
111 40.1 19.9 59.6
148 63.7 32.0 96.2

Instrument :
MSVOA_U
ClientSampleId :
ICVVU041221

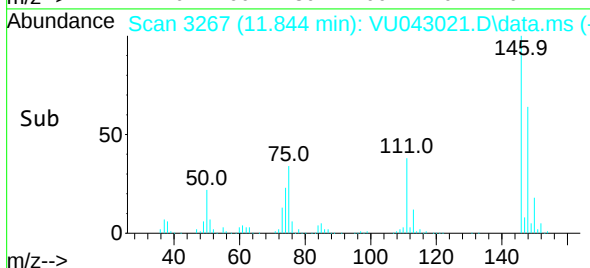
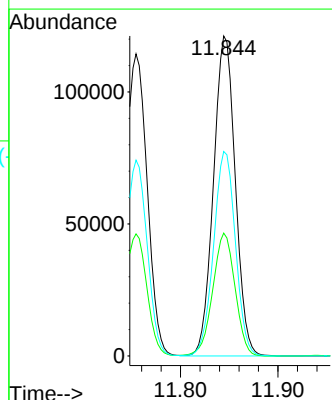
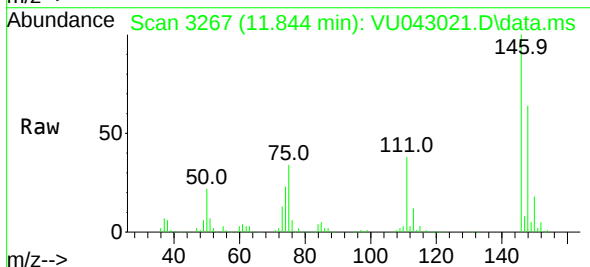
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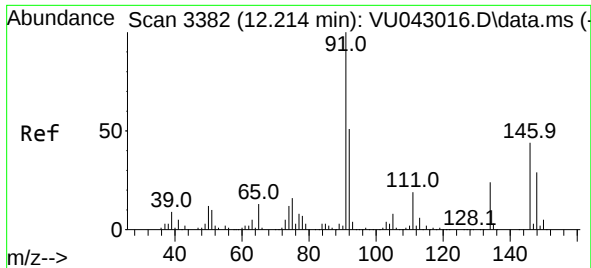
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#88
1,4-Dichlorobenzene
Concen: 48.39 ug/l
RT: 11.844 min Scan# 3267
Delta R.T. 0.003 min
Lab File: VU043021.D
Acq: 12 Apr 2021 13:40

Tgt Ion:146 Resp: 188316
Ion Ratio Lower Upper
146 100
111 39.3 19.7 59.0
148 64.1 32.8 98.3





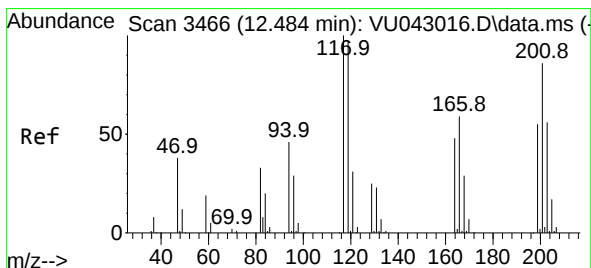
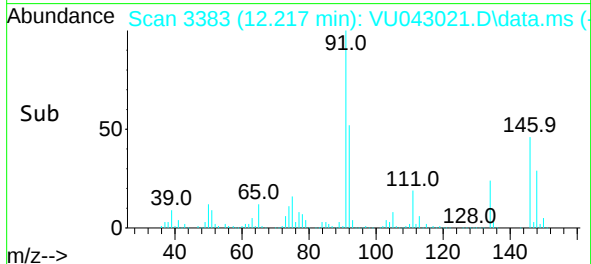
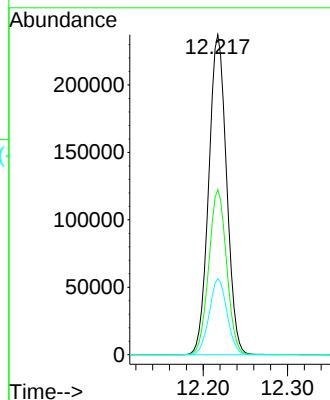
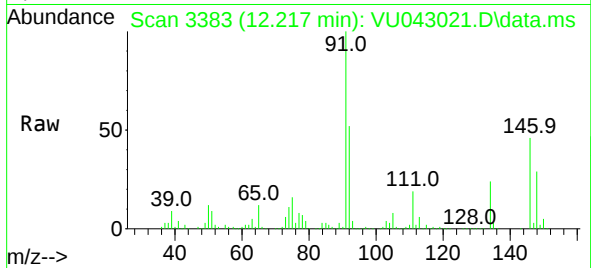
#89
n-Butylbenzene
Concen: 53.94 ug/l
RT: 12.217 min Scan# 3383
Delta R.T. 0.003 min
Lab File: VU043021.D
Acq: 12 Apr 2021 13:40

Tgt Ion: 91 Resp: 349427
Ion Ratio Lower Upper
91 100
92 51.6 26.2 78.6
134 23.7 12.7 38.1

Instrument :
MSVOA_U
ClientSampleId :
ICVVU041221

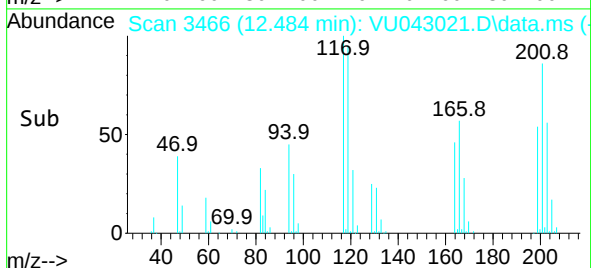
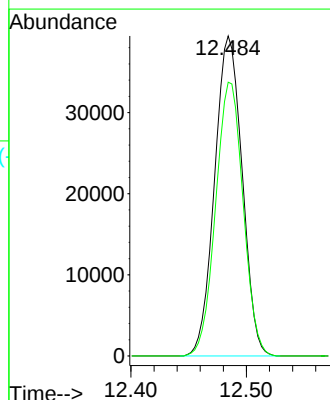
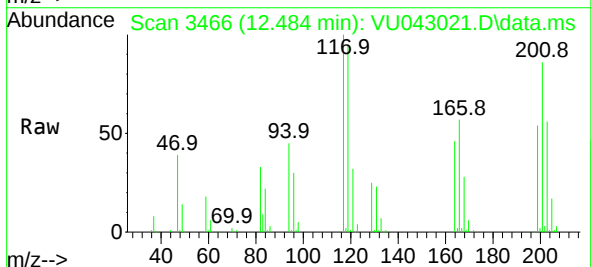
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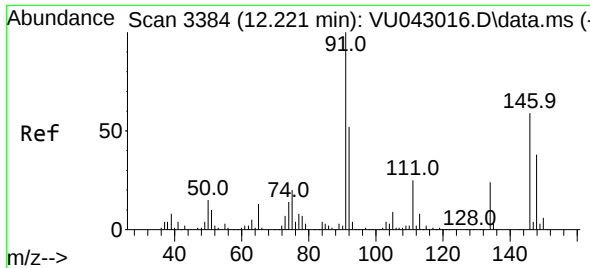
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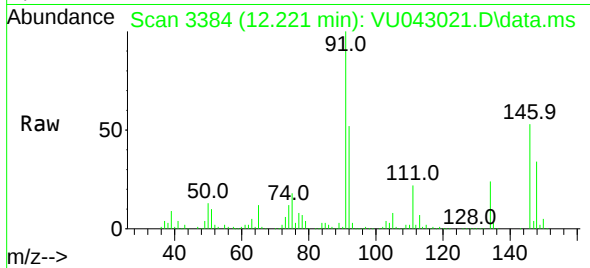
#90
Hexachloroethane
Concen: 50.48 ug/l
RT: 12.484 min Scan# 3466
Delta R.T. 0.000 min
Lab File: VU043021.D
Acq: 12 Apr 2021 13:40

Tgt Ion: 117 Resp: 65453
Ion Ratio Lower Upper
117 100
201 85.3 43.5 130.7

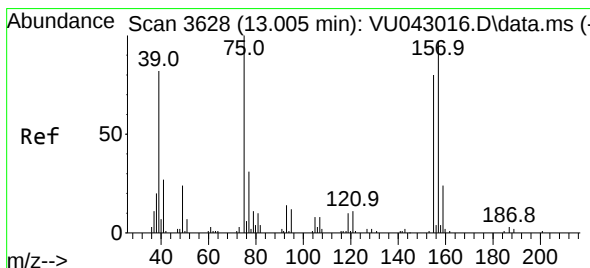
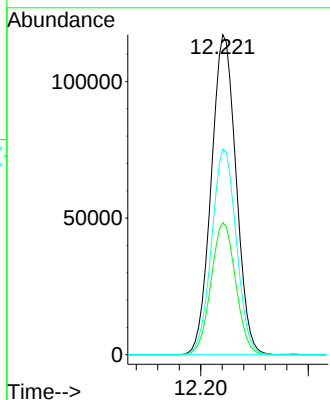
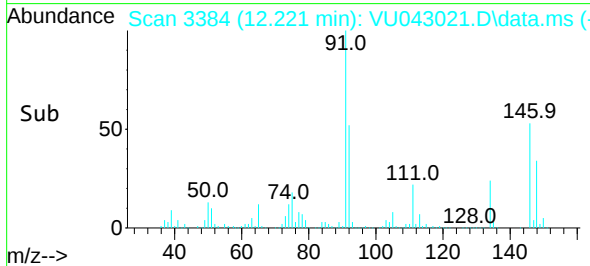




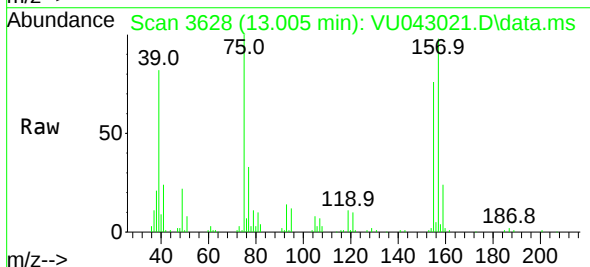
#91
1,2-Dichlorobenzene
Concen: 49.20 ug/l
RT: 12.221 min Scan# 3384
Delta R.T. -0.000 min
Lab File: VU043021.D
Acq: 12 Apr 2021 13:40



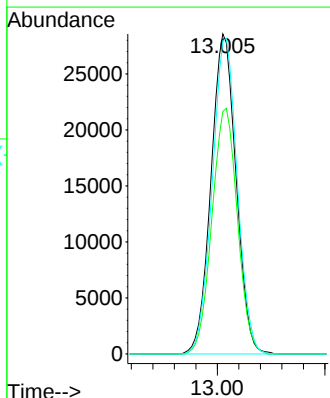
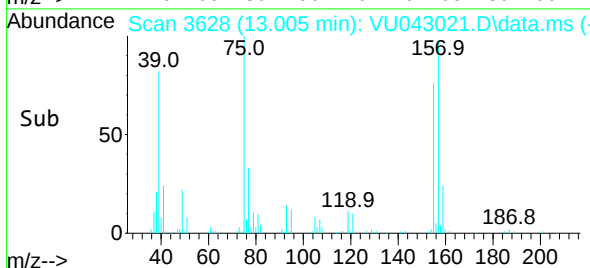
Tgt Ion:146 Resp: 187542
Ion Ratio Lower Upper
146 100
111 41.0 20.8 62.4
148 64.2 31.9 95.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 50.74 ug/l
RT: 13.005 min Scan# 3628
Delta R.T. 0.000 min
Lab File: VU043021.D
Acq: 12 Apr 2021 13:40



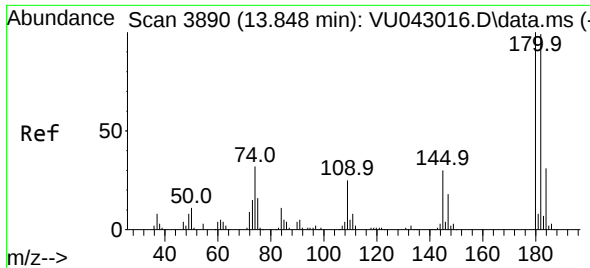
Tgt Ion: 75 Resp: 46201
Ion Ratio Lower Upper
75 100
155 77.9 41.7 125.1
157 98.7 53.9 161.7



Instrument :
MSVOA_U
ClientSampleId :
ICVVU041221

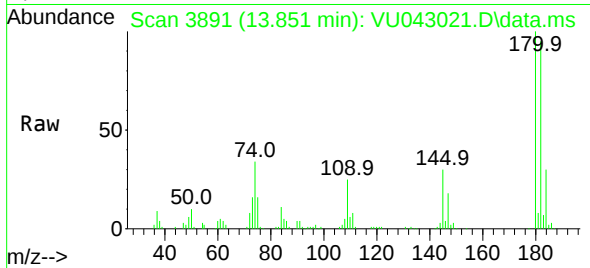
Manual Integrations
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4/13/2021 5:47:16 PM



#93
 1,2,4-Trichlorobenzene
 Concen: 50.69 ug/l
 RT: 13.851 min Scan# 3891
 Delta R.T. 0.003 min
 Lab File: VU043021.D
 Acq: 12 Apr 2021 13:40

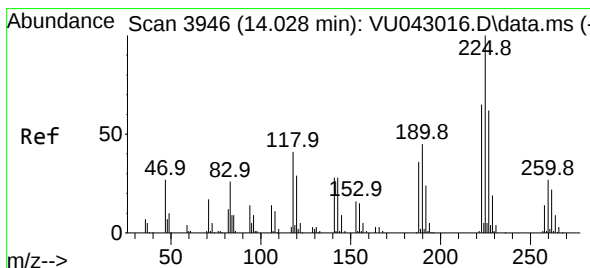
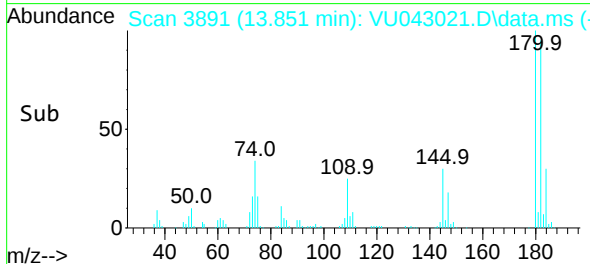
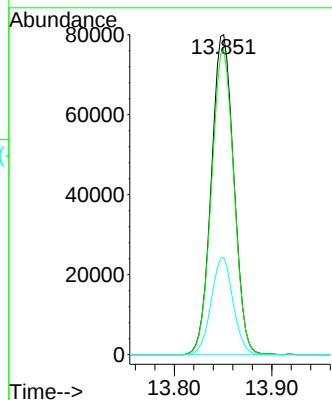
Instrument :
 MSVOA_U
 ClientSampleId :
 ICVVU041221



Tgt Ion:180 Resp: 127818
 Ion Ratio Lower Upper
 180 100
 182 95.3 46.9 140.8
 145 29.6 14.4 43.4

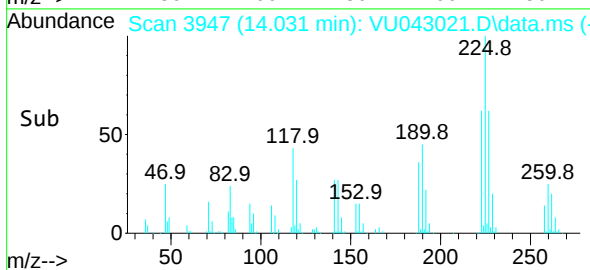
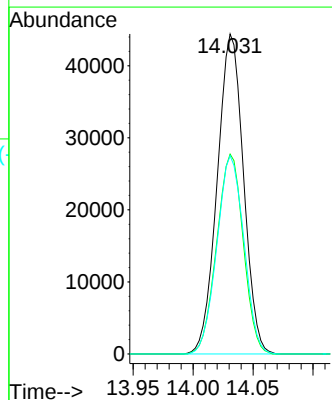
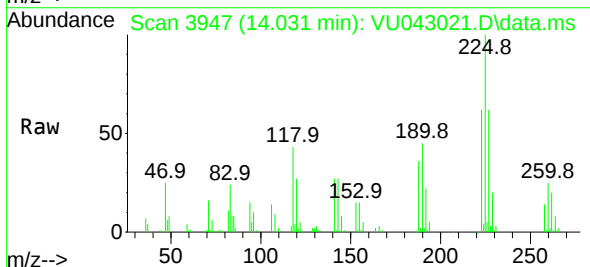
Manual Integrations
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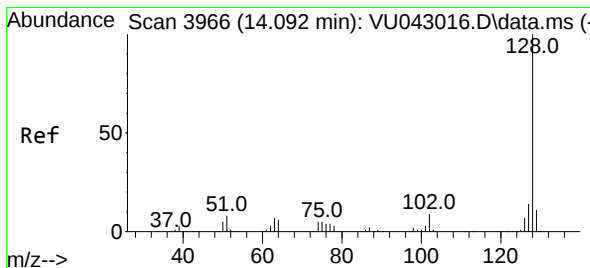
MMDadoda
 4/13/2021 5:47:16 PM



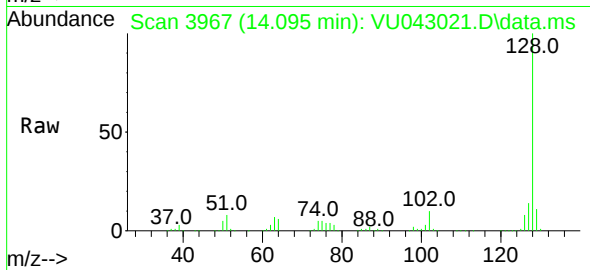
#94
 Hexachlorobutadiene
 Concen: 53.61 ug/l
 RT: 14.031 min Scan# 3947
 Delta R.T. 0.003 min
 Lab File: VU043021.D
 Acq: 12 Apr 2021 13:40

Tgt Ion:225 Resp: 67563
 Ion Ratio Lower Upper
 225 100
 223 63.3 32.3 96.9
 227 63.6 31.8 95.4

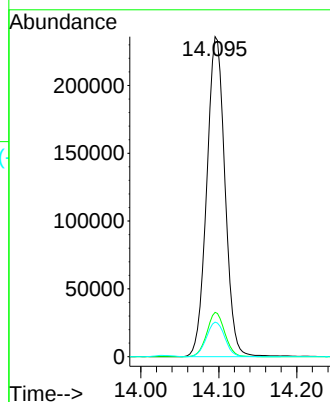
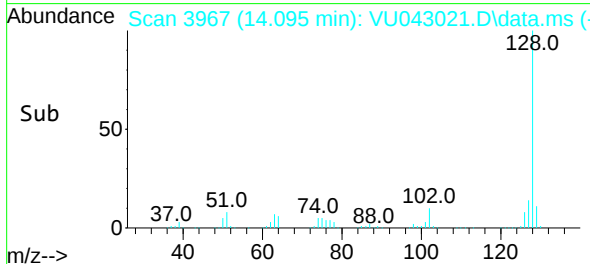




#95
Naphthalene
Concen: 48.17 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. 0.003 min
Lab File: VU043021.D
Acq: 12 Apr 2021 13:40



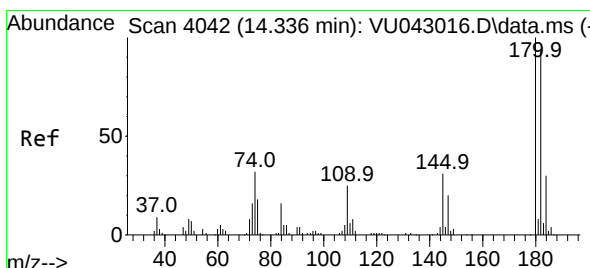
Tgt Ion:128 Resp: 382682
Ion Ratio Lower Upper
128 100
127 13.6 10.8 16.2
129 11.0 8.6 13.0



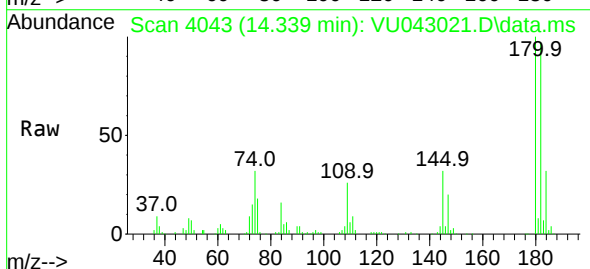
Instrument :
MSVOA_U
ClientSampleId :
ICVVU041221

Manual Integrations
APPROVED

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4/13/2021 5:47:16 PM



#96
1,2,3-Trichlorobenzene
Concen: 50.44 ug/l
RT: 14.339 min Scan# 4043
Delta R.T. 0.003 min
Lab File: VU043021.D
Acq: 12 Apr 2021 13:40



Tgt Ion:180 Resp: 123287
Ion Ratio Lower Upper
180 100
182 95.1 48.0 144.0
145 31.1 15.5 46.5

