

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU022021\
 Data File : VU042378.D
 Acq On : 19 Feb 2021 22:03
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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 2/22/2021 12:34:38 PM

Quant Time: Feb 20 00:32:32 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U021721W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 19 02:55:52 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.382	168	144433	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.259	114	224380	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	214740	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	116401	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.713	65	114331	52.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.40%	
35) Dibromofluoromethane	5.298	113	81371	51.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.76%	
50) Toluene-d8	7.906	98	290972	51.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.60%	
62) 4-Bromofluorobenzene	10.639	95	111627	49.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.86%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.388	85	87433	50.20	ug/l	99
3) Chloromethane	1.523	50	86296	48.50	ug/l	100
4) Vinyl Chloride	1.607	62	85887	50.43	ug/l	99
5) Bromomethane	1.861	94	52302	49.85	ug/l	98
6) Chloroethane	1.935	64	52384	53.40	ug/l	97
7) Trichlorofluoromethane	2.141	101	137170	52.50	ug/l	100
8) Diethyl Ether	2.382	74	43364	52.19	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.587	101	67874	49.76	ug/l	98
10) Methyl Iodide	2.729	142	99015	50.82	ug/l	99
11) Tert butyl alcohol	3.227	59	126248	269.79	ug/l #	81
12) 1,1-Dichloroethene	2.584	96	65594	49.27	ug/l	98
13) Acrolein	2.494	56	52522	193.74	ug/l	99
14) Allyl chloride	2.931	41	147157	49.89	ug/l	98
15) Acrylonitrile	3.324	53	277636	245.67	ug/l	99
16) Acetone	2.642	43	274160	201.79	ug/l	100
17) Carbon Disulfide	2.800	76	191550	47.83	ug/l	100
18) Methyl Acetate	2.957	43	140105	56.78	ug/l	98
19) Methyl tert-butyl Ether	3.372	73	257249	51.02	ug/l	99
20) Methylene Chloride	3.054	84	78088	49.85	ug/l	98
21) trans-1,2-Dichloroethene	3.362	96	72148	50.55	ug/l	98
22) Diisopropyl ether	4.002	45	291968	52.13	ug/l	96
23) Vinyl Acetate	3.967	43	1354868	254.63	ug/l	100
24) 1,1-Dichloroethane	3.880	63	149271	51.36	ug/l	99
25) 2-Butanone	4.716	43	435067	240.84	ug/l	100
26) 2,2-Dichloropropane	4.674	77	125615	47.63	ug/l	100
27) cis-1,2-Dichloroethene	4.677	96	86548	52.35	ug/l	99
28) Bromochloromethane	4.983	49	77589	51.67	ug/l	99
29) Tetrahydrofuran	5.063	42	277128	246.78	ug/l	99
30) Chloroform	5.099	83	154325	52.22	ug/l	97
31) Cyclohexane	5.398	56	137696	48.01	ug/l	97
32) 1,1,1-Trichloroethane	5.327	97	138666	51.55	ug/l	98
36) 1,1-Dichloropropene	5.536	75	110551	49.82	ug/l	100
37) Ethyl Acetate	4.812	43	164631	47.73	ug/l	98
38) Carbon Tetrachloride	5.533	117	120724	50.90	ug/l	95
39) Methylcyclohexane	6.771	83	127764	49.79	ug/l	99
40) Benzene	5.783	78	315903	50.65	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.983	41	88649	49.88	ug/l	99
42) 1,2-Dichloroethane	5.803	62	137545	50.59	ug/l	100
43) Isopropyl Acetate	5.918	43	247543	48.83	ug/l	99
44) Trichloroethene	6.552	130	82952	49.94	ug/l	99
45) 1,2-Dichloropropane	6.800	63	87737	50.70	ug/l	97
46) Dibromomethane	6.925	93	61690	51.11	ug/l	98
47) Bromodichloromethane	7.115	83	123414	52.14	ug/l	100
48) Methyl methacrylate	6.967	41	127186	50.73	ug/l	99
49) 1,4-Dioxane	7.008	88	47504	986.56	ug/l #	98
51) 4-Methyl-2-Pentanone	7.799	43	849739	247.68	ug/l	100
52) Toluene	7.976	92	199173	51.77	ug/l	100
53) t-1,3-Dichloropropene	8.217	75	135434	52.08	ug/l	99
54) cis-1,3-Dichloropropene	7.616	75	139391	50.42	ug/l	98
55) 1,1,2-Trichloroethane	8.407	97	82268	51.51	ug/l	99
56) Ethyl methacrylate	8.340	69	138146	50.46	ug/l	100
57) 1,3-Dichloropropane	8.584	76	143595	51.42	ug/l	99
58) 2-Chloroethyl Vinyl ether	7.471	63	260866	240.10	ug/l	100
59) 2-Hexanone	8.693	43	685531	250.10	ug/l	99
60) Dibromochloromethane	8.819	129	97190	52.16	ug/l	99
61) 1,2-Dibromoethane	8.931	107	94392	51.96	ug/l	99
64) Tetrachloroethene	8.561	164	79052	48.84	ug/l	99
65) Chlorobenzene	9.455	112	212046	49.34	ug/l	99
66) 1,1,1,2-Tetrachloroethane	9.542	131	84911	51.78	ug/l	100
67) Ethyl Benzene	9.578	91	389256	50.28	ug/l	99
68) m/p-Xylenes	9.700	106	287138	100.27	ug/l	99
69) o-Xylene	10.108	106	141114	50.37	ug/l	99
70) Styrene	10.121	104	238630	51.14	ug/l	99
71) Bromoform	10.298	173	80242	50.77	ug/l #	97
73) Isopropylbenzene	10.491	105	391731	50.45	ug/l	99
74) N-amyl acetate	10.327	43	226892	51.17	ug/l	99
75) 1,1,2,2-Tetrachloroethane	10.790	83	148421	50.28	ug/l	99
76) 1,2,3-Trichloropropane	10.831	75	150119m	52.16	ug/l	
77) Bromobenzene	10.790	156	101870	49.03	ug/l	99
78) n-propylbenzene	10.912	91	452458	50.34	ug/l	100
79) 2-Chlorotoluene	10.992	91	272295	49.54	ug/l	100
80) 1,3,5-Trimethylbenzene	11.095	105	334943	50.22	ug/l	100
81) trans-1,4-Dichloro-2-b...	10.555	75	50110	47.34	ug/l	98
82) 4-Chlorotoluene	11.105	91	316931	49.55	ug/l	100
83) tert-Butylbenzene	11.426	119	326915	50.64	ug/l	100
84) 1,2,4-Trimethylbenzene	11.475	105	338659	50.74	ug/l	99
85) sec-Butylbenzene	11.651	105	381625	50.19	ug/l	99
86) p-Isopropyltoluene	11.799	119	354789	50.54	ug/l	100
87) 1,3-Dichlorobenzene	11.754	146	179682	50.06	ug/l	99
88) 1,4-Dichlorobenzene	11.844	146	182239	49.62	ug/l	98
89) n-Butylbenzene	12.217	91	312708	50.71	ug/l	100
90) Hexachloroethane	12.484	117	63643	51.13	ug/l	99
91) 1,2-Dichlorobenzene	12.220	146	183550	50.23	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	13.005	75	42090	52.01	ug/l	98
93) 1,2,4-Trichlorobenzene	13.847	180	123781	48.51	ug/l	98
94) Hexachlorobutadiene	14.031	225	62235	48.81	ug/l	98
95) Naphthalene	14.095	128	389828	49.99	ug/l	100
96) 1,2,3-Trichlorobenzene	14.336	180	123014	49.26	ug/l	99

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

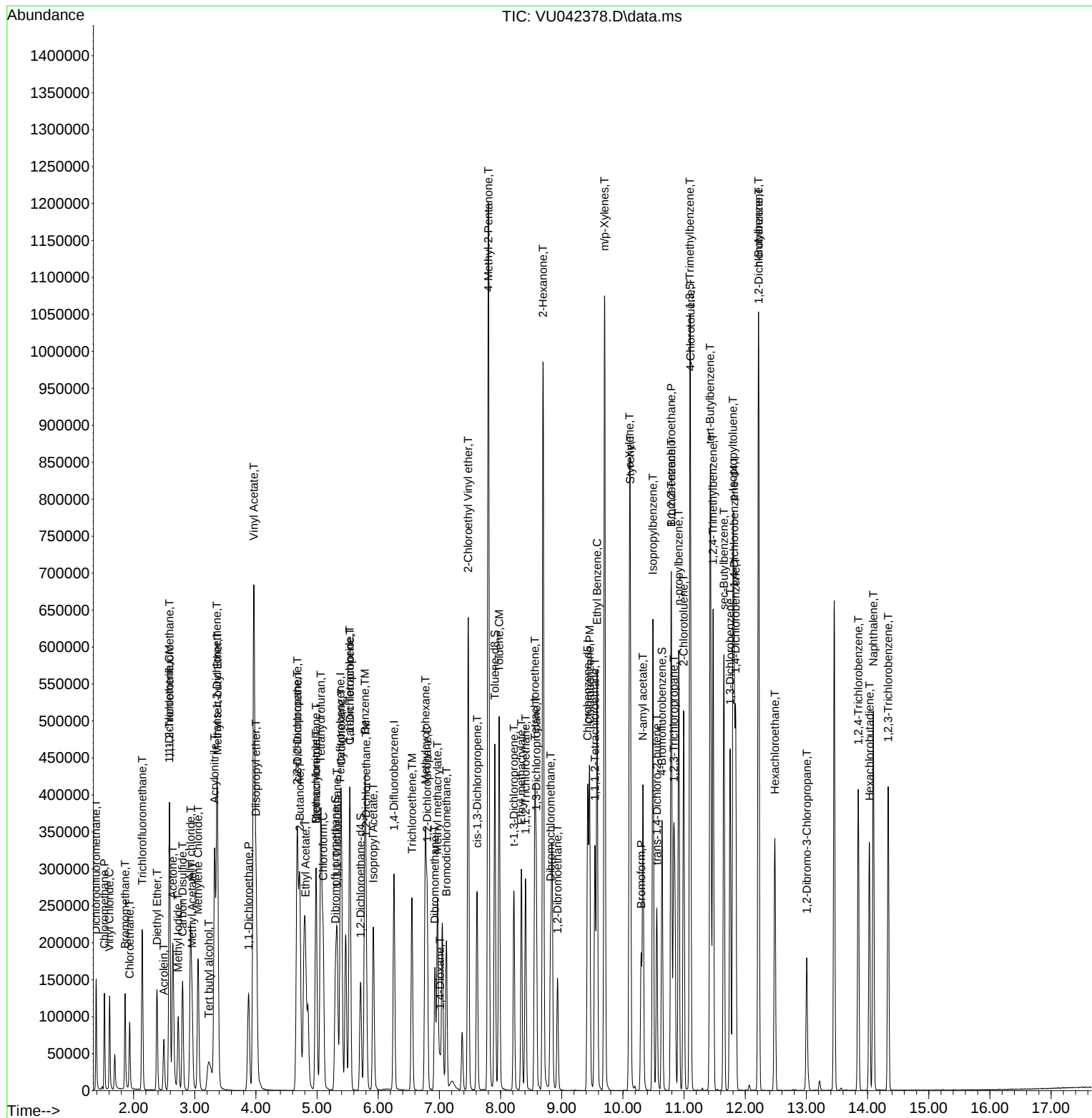
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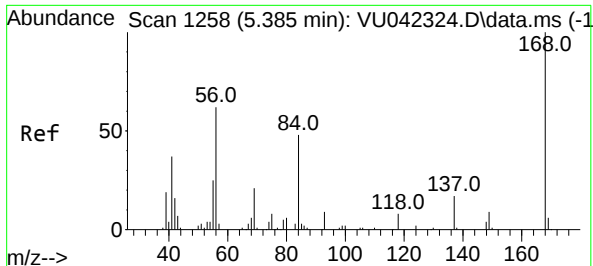
Instrument :
 MSVOA_U
 ClientSampled :
 VSTDCCC050EC

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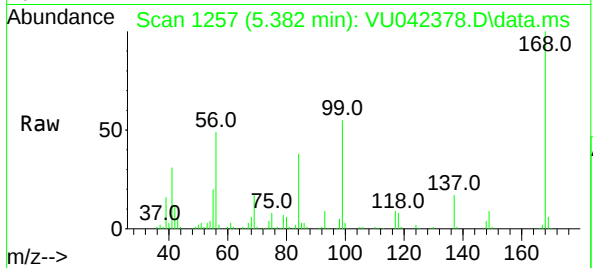
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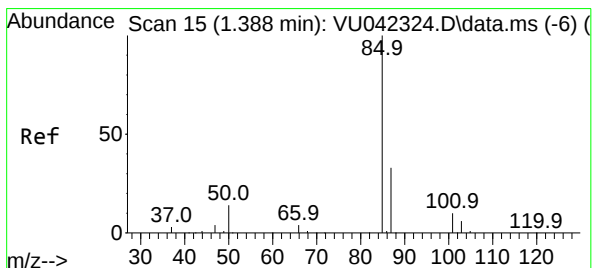
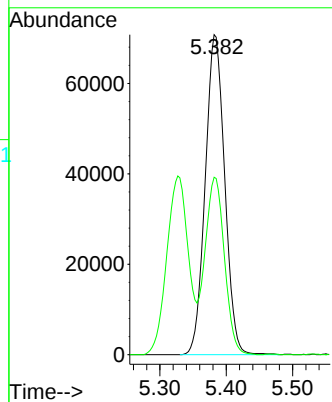
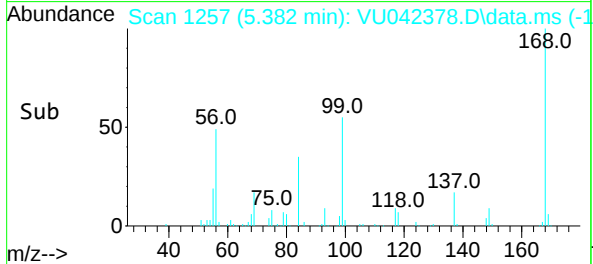




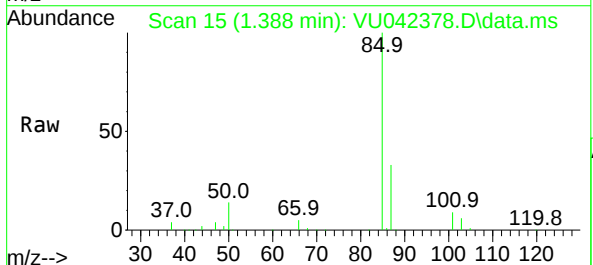
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.003 min
Lab File: VU042378.D
Acq: 19 Feb 2021 22:03



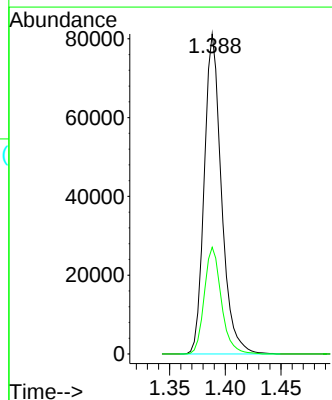
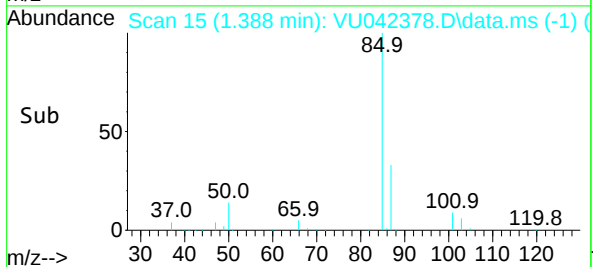
Tgt Ion:168 Resp: 144433
Ion Ratio Lower Upper
168 100
99 55.5 45.0 67.4



#2
Dichlorodifluoromethane
Concen: 50.20 ug/l
RT: 1.388 min Scan# 15
Delta R.T. -0.000 min
Lab File: VU042378.D
Acq: 19 Feb 2021 22:03



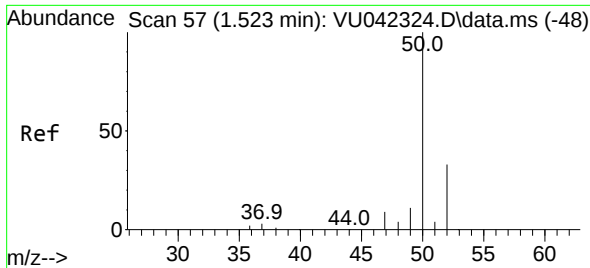
Tgt Ion: 85 Resp: 87433
Ion Ratio Lower Upper
85 100
87 33.3 16.5 49.5



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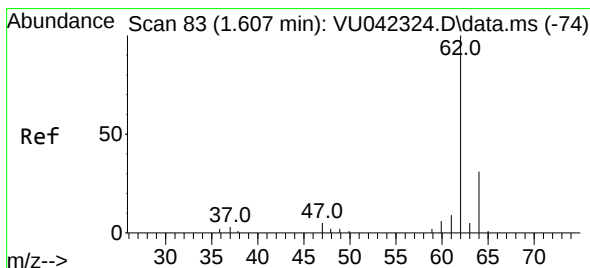
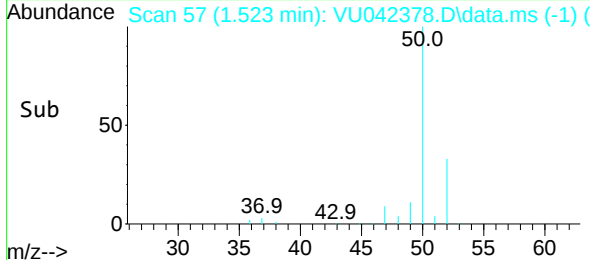
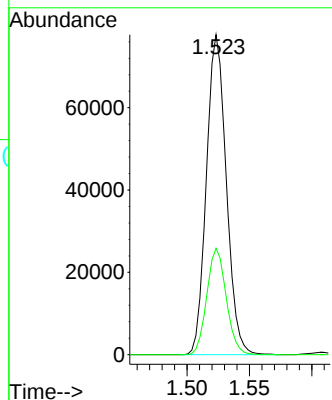
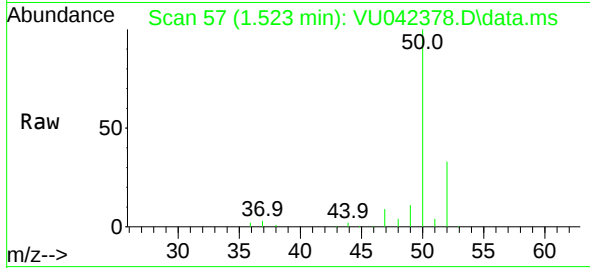
#3
Chloromethane
Concen: 48.50 ug/l
RT: 1.523 min Scan# 57
Delta R.T. -0.000 min
Lab File: VU042378.D
Acq: 19 Feb 2021 22:03

Tgt Ion: 50 Resp: 86296
Ion Ratio Lower Upper
50 100
52 33.3 26.6 40.0

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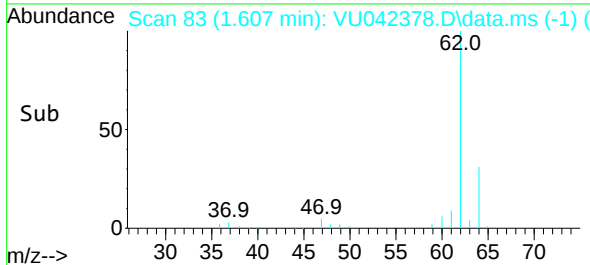
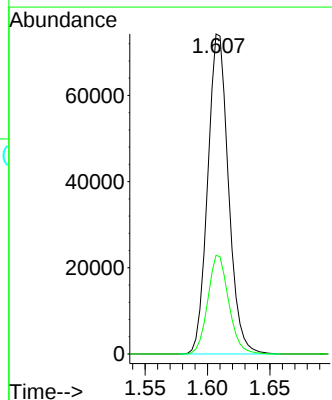
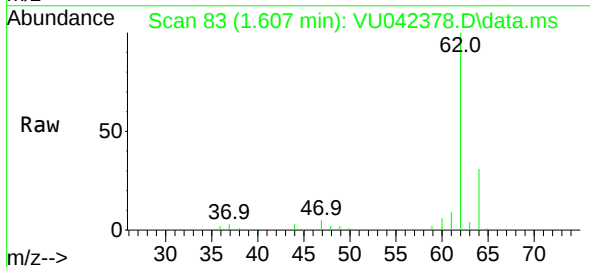
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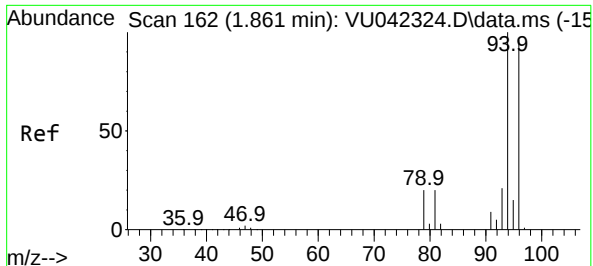
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#4
Vinyl Chloride
Concen: 50.43 ug/l
RT: 1.607 min Scan# 83
Delta R.T. -0.000 min
Lab File: VU042378.D
Acq: 19 Feb 2021 22:03

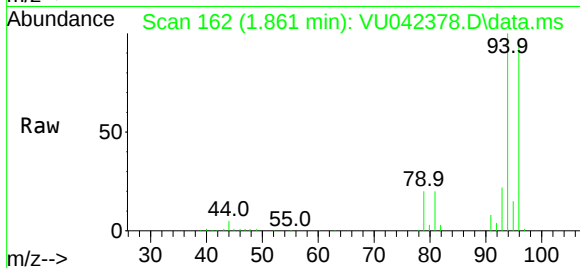
Tgt Ion: 62 Resp: 85887
Ion Ratio Lower Upper
62 100
64 30.9 25.2 37.8





#5
Bromomethane
Concen: 49.85 ug/l
RT: 1.861 min Scan# 162
Delta R.T. -0.000 min
Lab File: VU042378.D
Acq: 19 Feb 2021 22:03

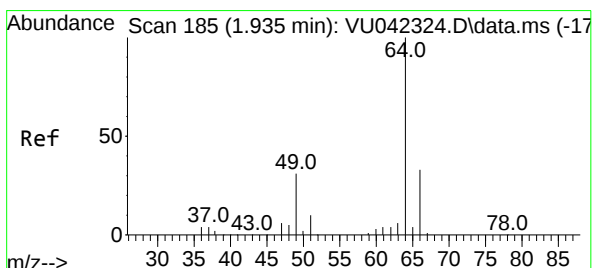
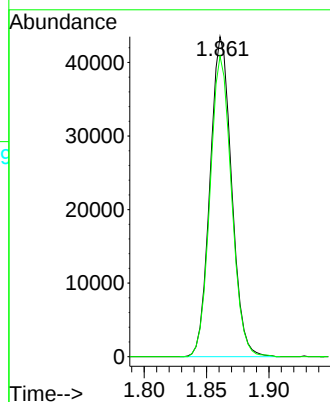
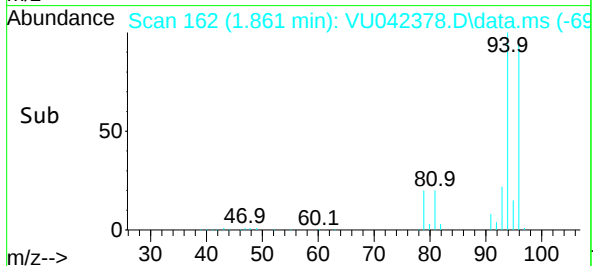
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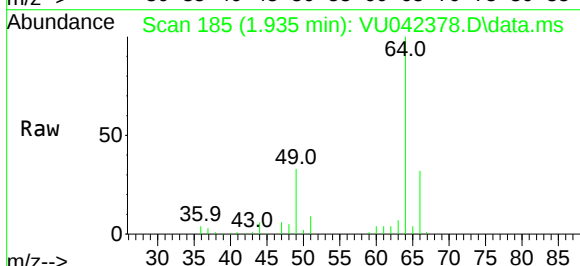
Tgt Ion: 94 Resp: 52302
Ion Ratio Lower Upper
94 100
96 93.9 76.6 115.0

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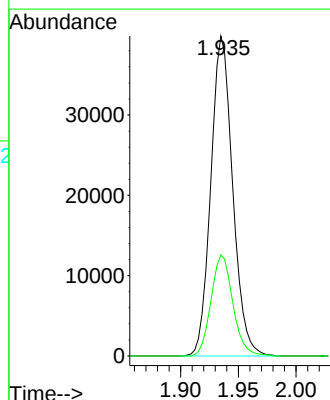
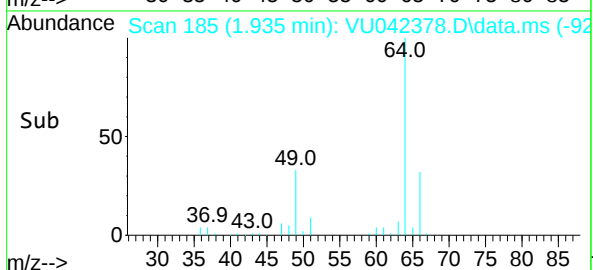
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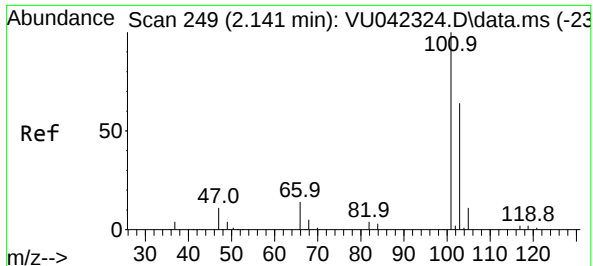


#6
Chloroethane
Concen: 53.40 ug/l
RT: 1.935 min Scan# 185
Delta R.T. -0.000 min
Lab File: VU042378.D
Acq: 19 Feb 2021 22:03



Tgt Ion: 64 Resp: 52384
Ion Ratio Lower Upper
64 100
66 31.5 26.4 39.6





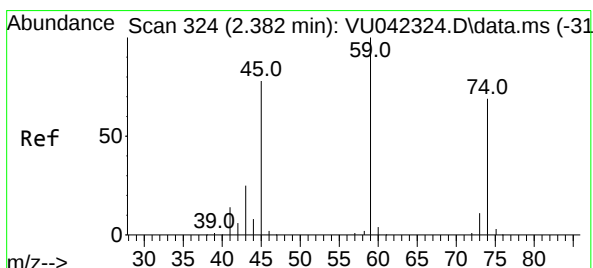
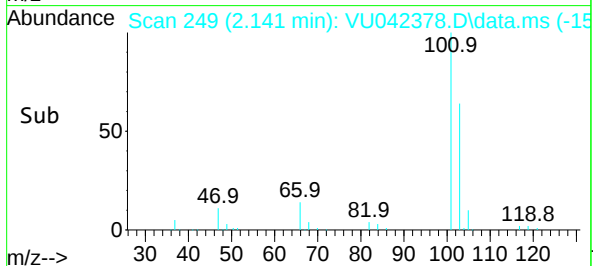
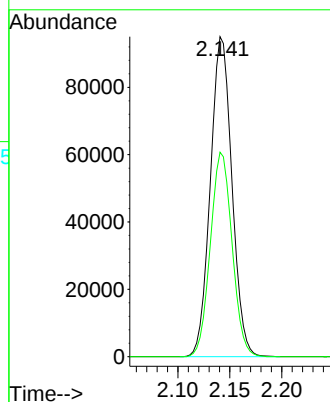
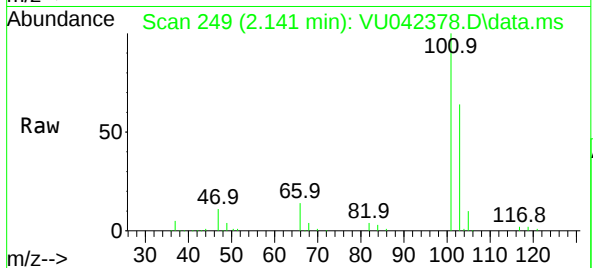
#7
Trichlorofluoromethane
Concen: 52.50 ug/l
RT: 2.141 min Scan# 249
Delta R.T. -0.000 min
Lab File: VU042378.D
Acq: 19 Feb 2021 22:03

Tgt Ion:101 Resp: 137170
Ion Ratio Lower Upper
101 100
103 63.9 51.3 76.9

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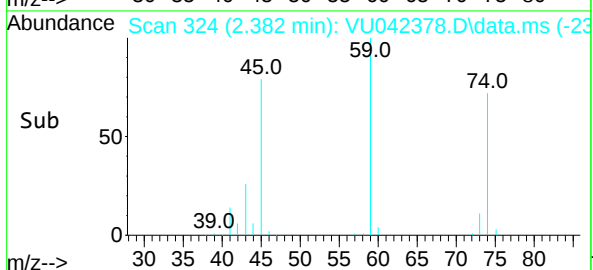
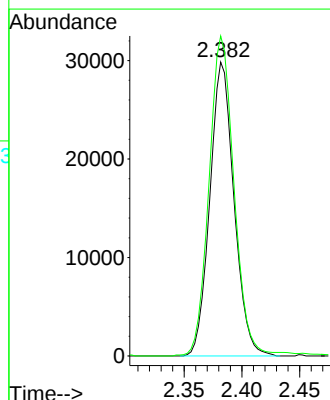
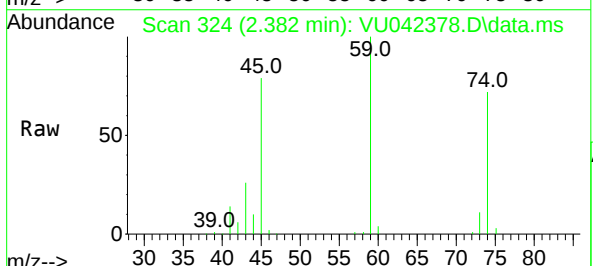
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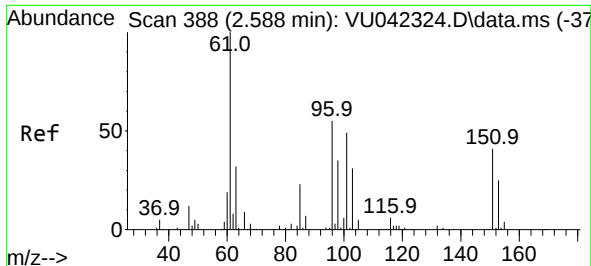
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2/22/2021 12:34:38 PM



#8
Diethyl Ether
Concen: 52.19 ug/l
RT: 2.382 min Scan# 324
Delta R.T. -0.000 min
Lab File: VU042378.D
Acq: 19 Feb 2021 22:03

Tgt Ion: 74 Resp: 43364
Ion Ratio Lower Upper
74 100
45 113.3 56.9 170.6





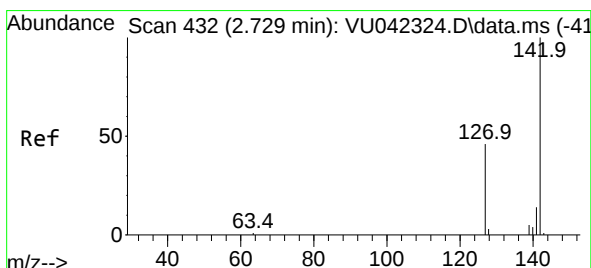
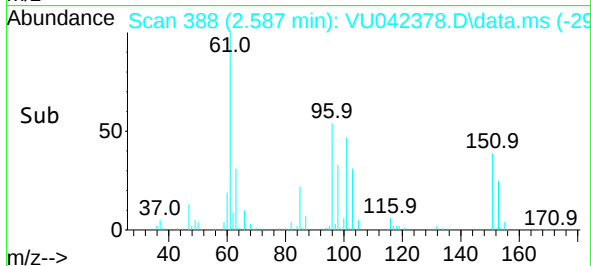
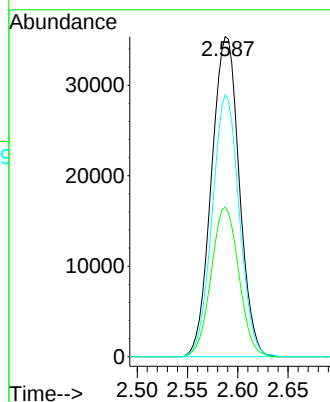
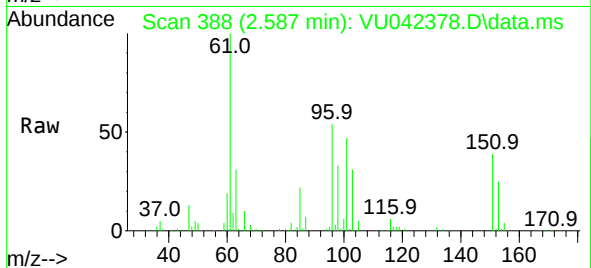
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.76 ug/l
RT: 2.587 min Scan# 388
Delta R.T. -0.000 min
Lab File: VU042378.D
Acq: 19 Feb 2021 22:03

Tgt Ion:101 Resp: 67874
Ion Ratio Lower Upper
101 100
85 46.5 37.4 56.0
151 79.8 65.8 98.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

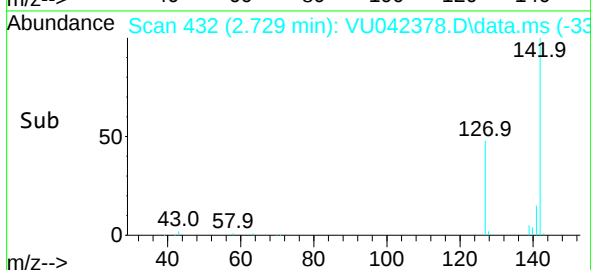
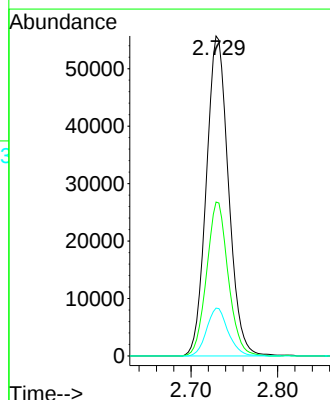
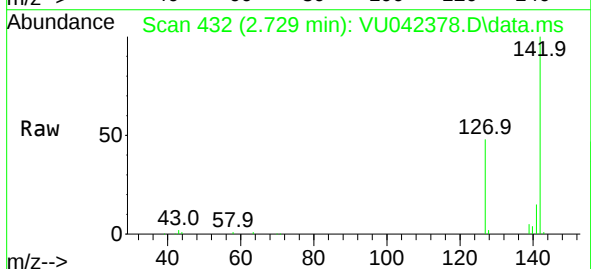
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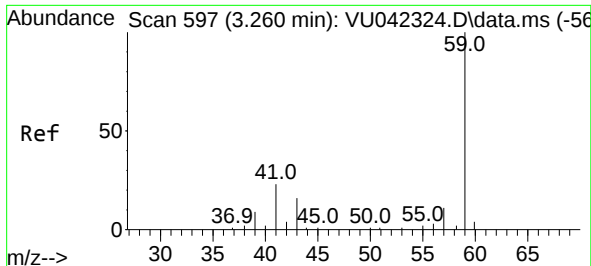
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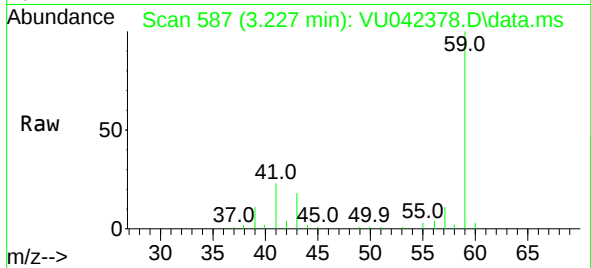
#10
Methyl Iodide
Concen: 50.82 ug/l
RT: 2.729 min Scan# 432
Delta R.T. -0.000 min
Lab File: VU042378.D
Acq: 19 Feb 2021 22:03

Tgt Ion:142 Resp: 99015
Ion Ratio Lower Upper
142 100
127 46.8 37.8 56.6
141 14.5 11.8 17.6

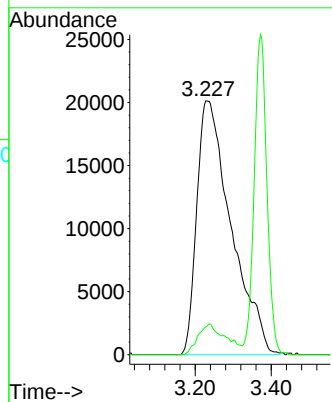
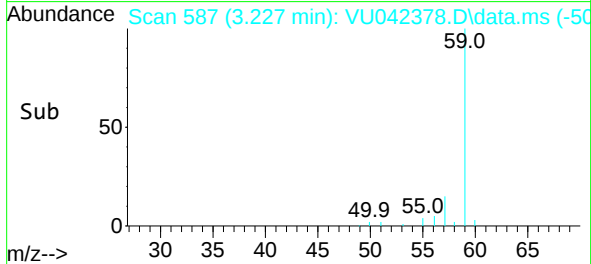




#11
Tert butyl alcohol
Concen: 269.79 ug/l
RT: 3.227 min Scan# 587
Delta R.T. -0.032 min
Lab File: VU042378.D
Acq: 19 Feb 2021 22:03



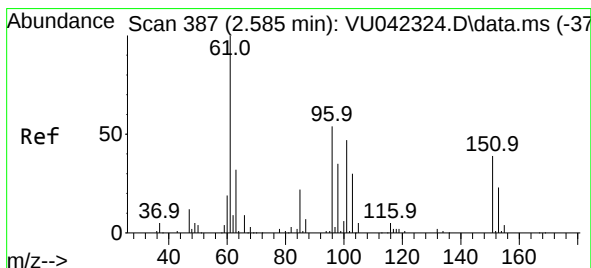
Tgt Ion: 59 Resp: 126248
Ion Ratio Lower Upper
59 100
57 8.5 1.6 2.4#



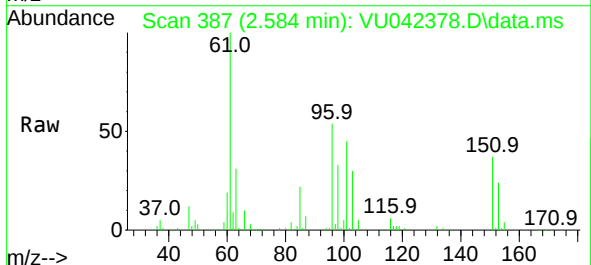
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

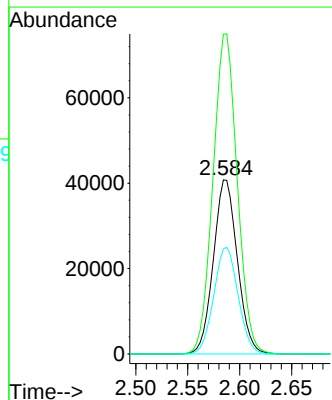
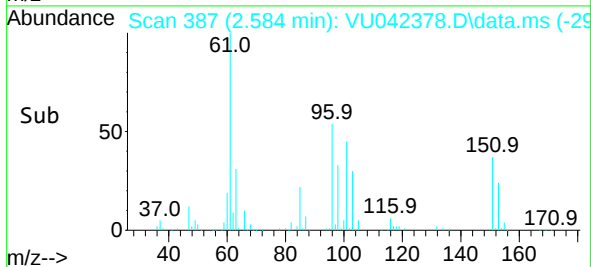
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2/22/2021 12:34:38 PM

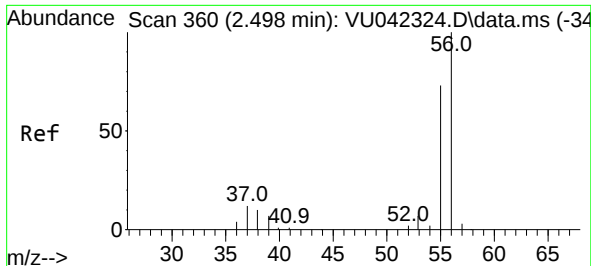


#12
1,1-Dichloroethene
Concen: 49.27 ug/l
RT: 2.584 min Scan# 387
Delta R.T. -0.000 min
Lab File: VU042378.D
Acq: 19 Feb 2021 22:03



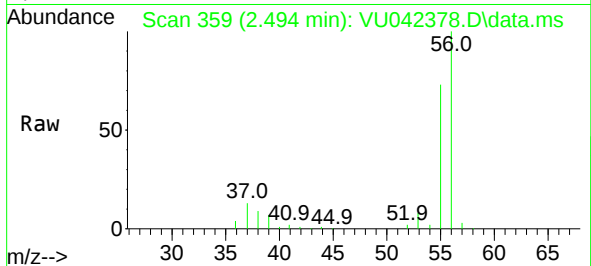
Tgt Ion: 96 Resp: 65594
Ion Ratio Lower Upper
96 100
61 183.6 147.4 221.0
98 60.3 51.4 77.2





#13
Acrolein
Concen: 193.74 ug/l
RT: 2.494 min Scan# 359
Delta R.T. -0.004 min
Lab File: VU042378.D
Acq: 19 Feb 2021 22:03

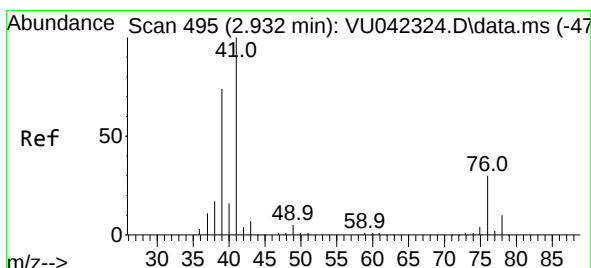
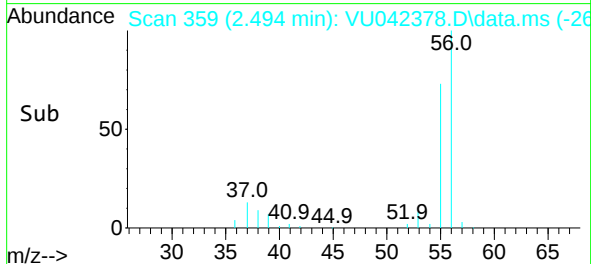
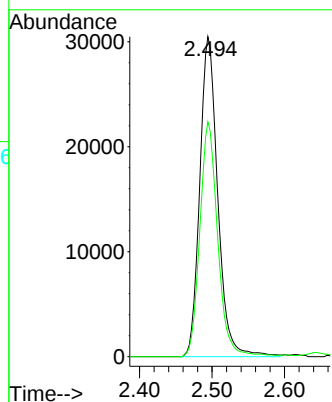
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 52522
Ion Ratio Lower Upper
56 100
55 72.8 57.3 85.9

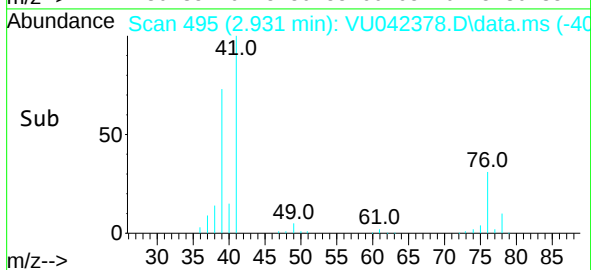
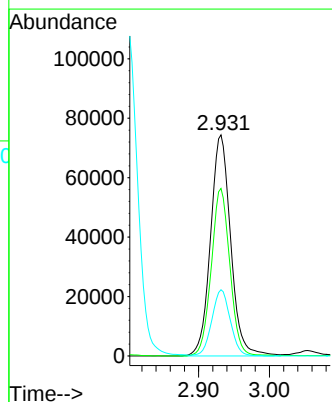
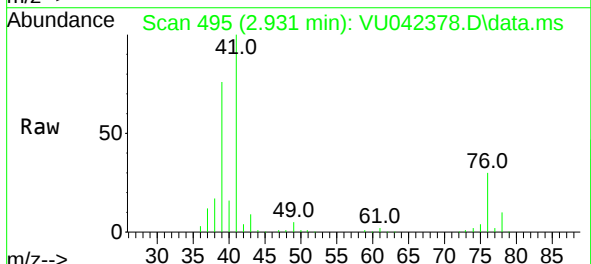
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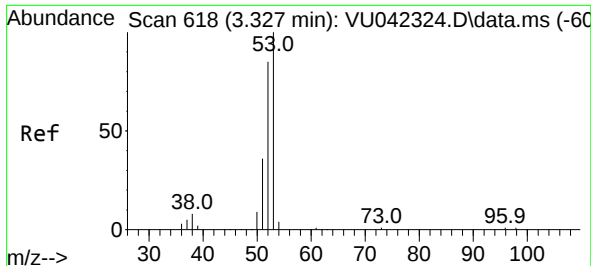
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#14
Allyl chloride
Concen: 49.89 ug/l
RT: 2.931 min Scan# 495
Delta R.T. -0.000 min
Lab File: VU042378.D
Acq: 19 Feb 2021 22:03

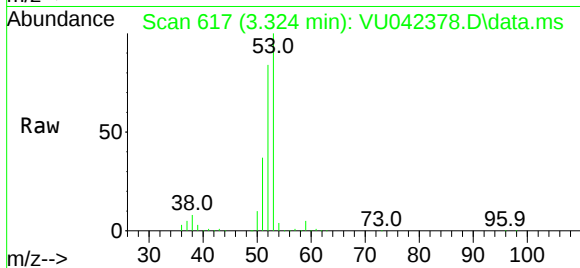
Tgt Ion: 41 Resp: 147157
Ion Ratio Lower Upper
41 100
39 69.9 54.9 82.3
76 27.4 22.5 33.7





#15
Acrylonitrile
Concen: 245.67 ug/l
RT: 3.324 min Scan# 617
Delta R.T. -0.003 min
Lab File: VU042378.D
Acq: 19 Feb 2021 22:03

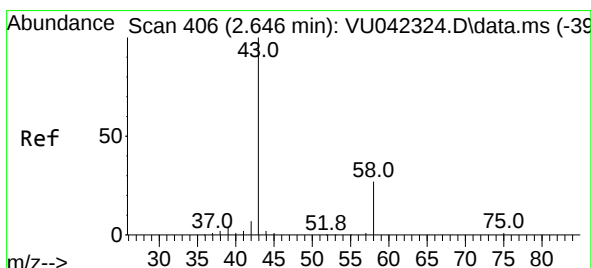
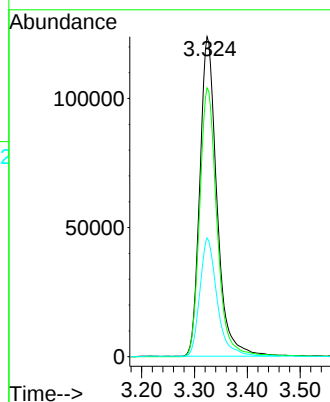
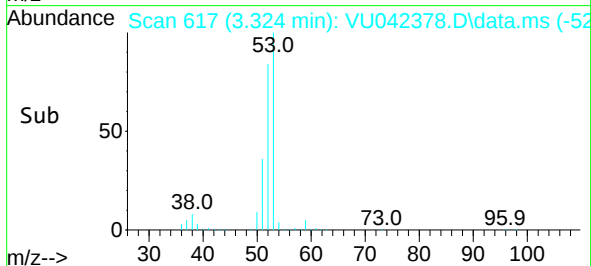
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



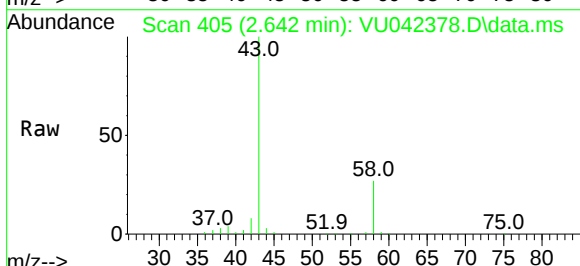
Tgt Ion: 53 Resp: 277636
Ion Ratio Lower Upper
53 100
52 85.4 68.2 102.2
51 37.5 29.2 43.8

Manual Integrations
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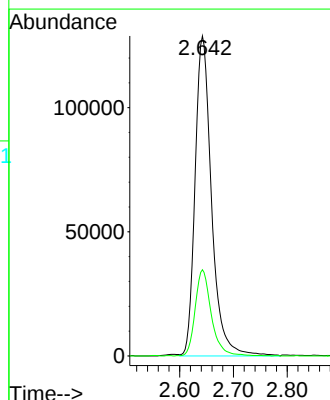
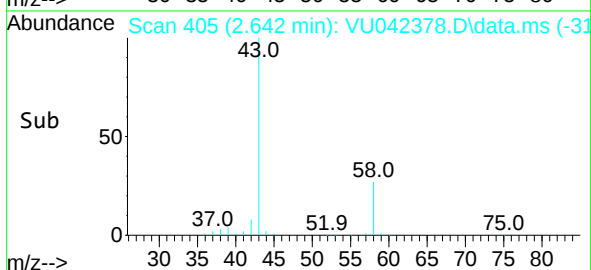
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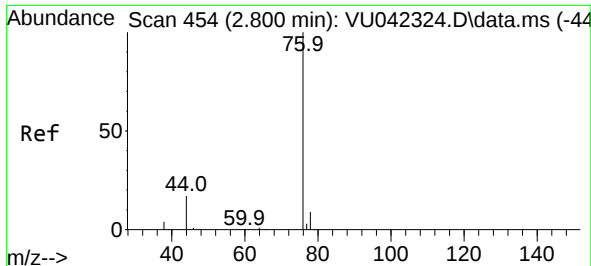


#16
Acetone
Concen: 201.79 ug/l
RT: 2.642 min Scan# 405
Delta R.T. -0.003 min
Lab File: VU042378.D
Acq: 19 Feb 2021 22:03

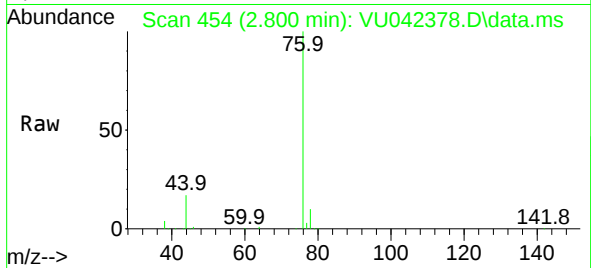


Tgt Ion: 43 Resp: 274160
Ion Ratio Lower Upper
43 100
58 26.9 21.5 32.3

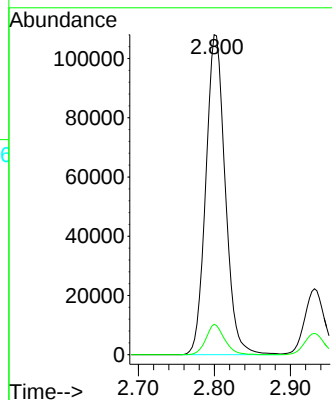




#17
Carbon Disulfide
Concen: 47.83 ug/l
RT: 2.800 min Scan# 454
Delta R.T. -0.000 min
Lab File: VU042378.D
Acq: 19 Feb 2021 22:03



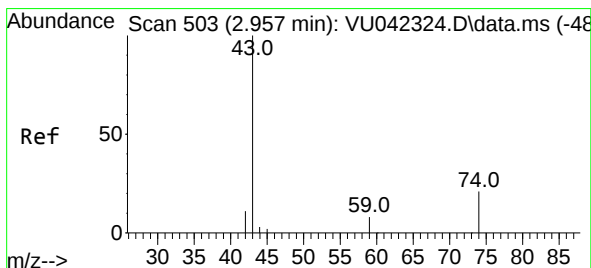
Tgt Ion: 76 Resp: 191550
Ion Ratio Lower Upper
76 100
78 9.5 7.5 11.3



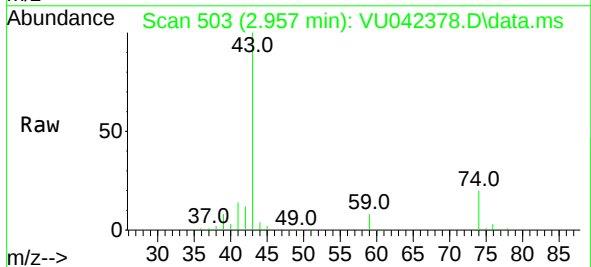
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

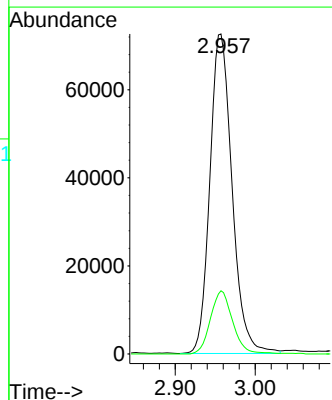
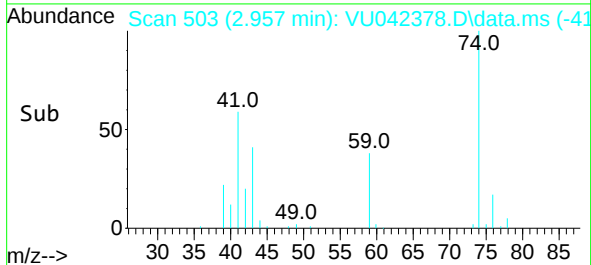
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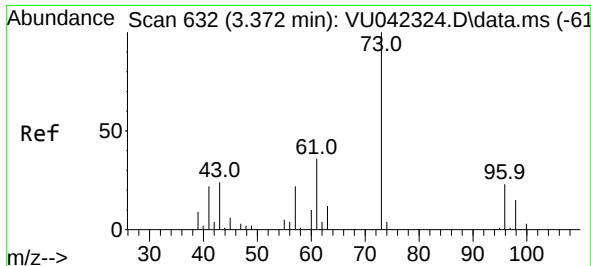


#18
Methyl Acetate
Concen: 56.78 ug/l
RT: 2.957 min Scan# 503
Delta R.T. -0.000 min
Lab File: VU042378.D
Acq: 19 Feb 2021 22:03



Tgt Ion: 43 Resp: 140105
Ion Ratio Lower Upper
43 100
74 19.8 16.6 25.0





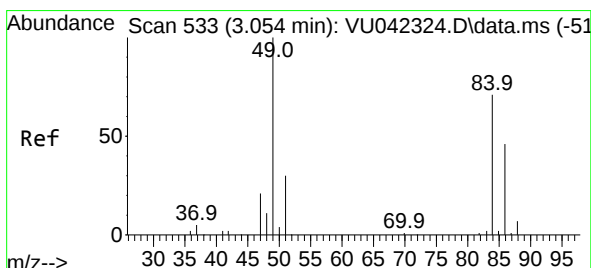
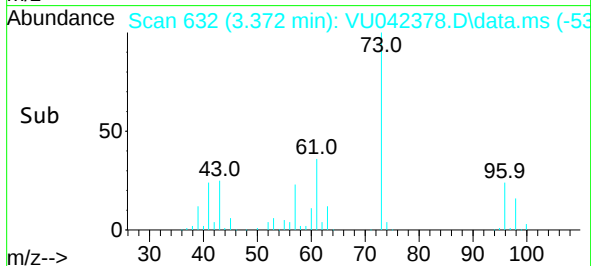
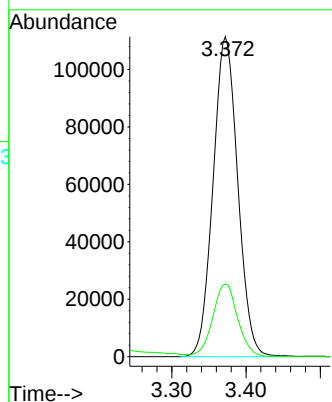
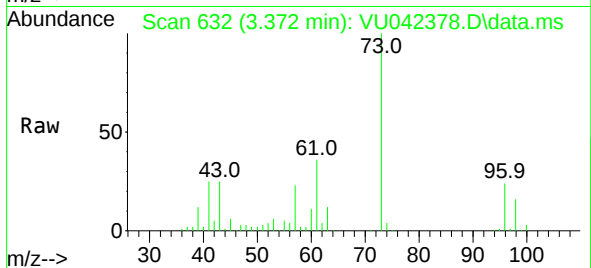
#19
Methyl tert-butyl Ether
Concen: 51.02 ug/l
RT: 3.372 min Scan# 632
Delta R.T. -0.000 min
Lab File: VU042378.D
Acq: 19 Feb 2021 22:03

Tgt Ion: 73 Resp: 257249
Ion Ratio Lower Upper
73 100
57 22.8 18.8 28.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

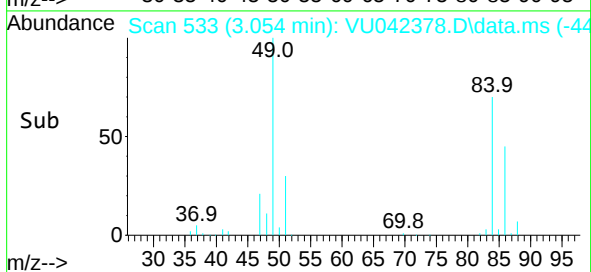
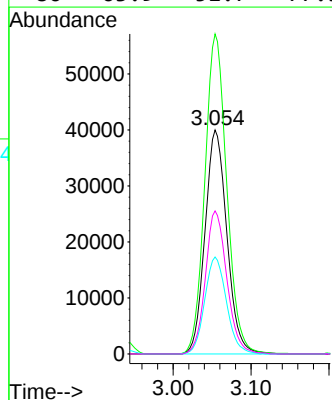
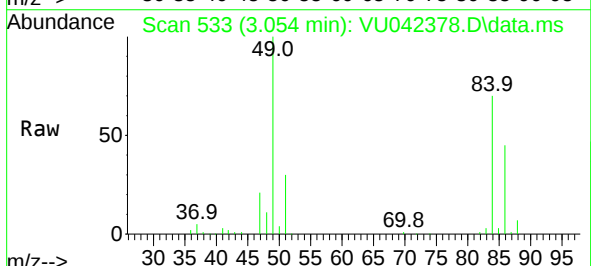
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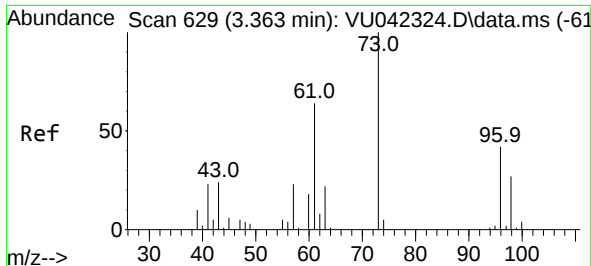
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#20
Methylene Chloride
Concen: 49.85 ug/l
RT: 3.054 min Scan# 533
Delta R.T. -0.000 min
Lab File: VU042378.D
Acq: 19 Feb 2021 22:03

Tgt Ion: 84 Resp: 78088
Ion Ratio Lower Upper
84 100
49 142.8 112.6 169.0
51 43.3 33.7 50.5
86 63.9 51.7 77.5





#21
trans-1,2-Dichloroethene
Concen: 50.55 ug/l
RT: 3.362 min Scan# 629
Delta R.T. -0.000 min
Lab File: VU042378.D
Acq: 19 Feb 2021 22:03

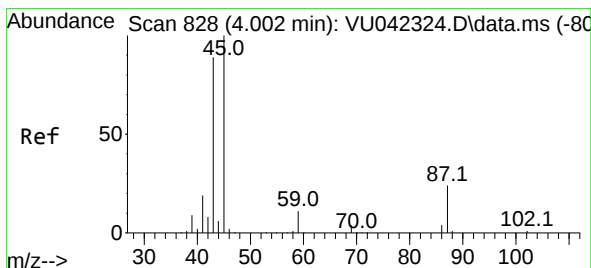
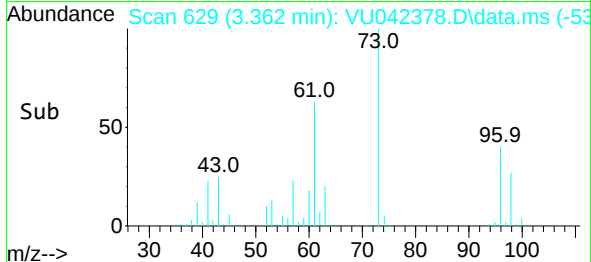
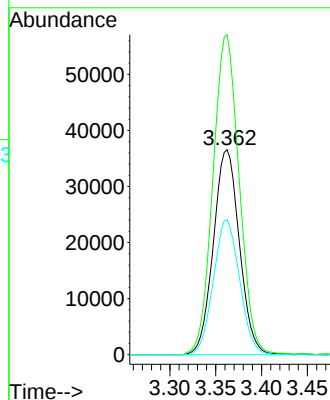
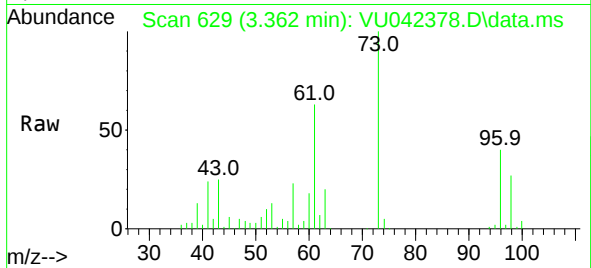
Tgt Ion: 96 Resp: 72148

Ion	Ratio	Lower	Upper
96	100		
61	156.2	122.4	183.6
98	65.9	51.9	77.9

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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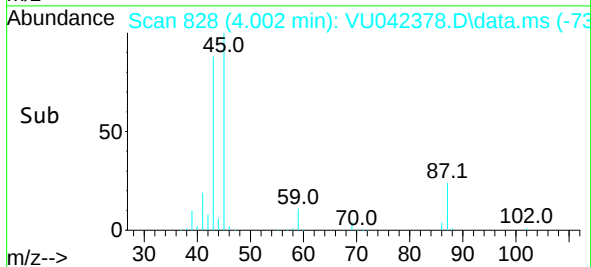
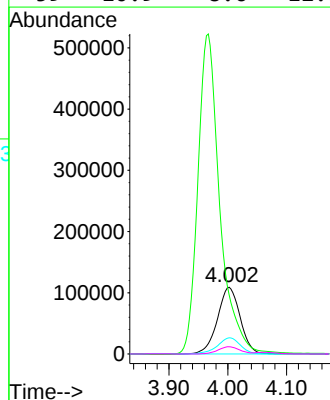
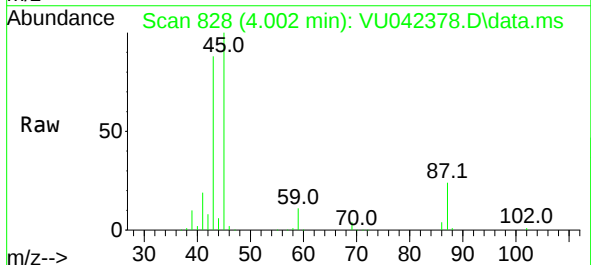
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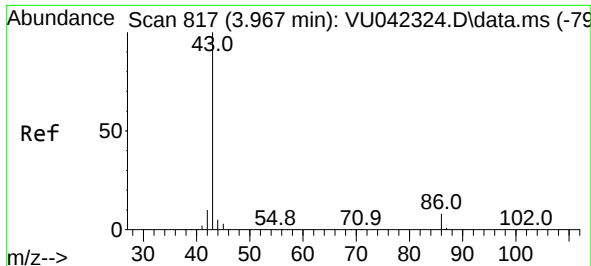


#22
Diisopropyl ether
Concen: 52.13 ug/l
RT: 4.002 min Scan# 828
Delta R.T. -0.000 min
Lab File: VU042378.D
Acq: 19 Feb 2021 22:03

Tgt Ion: 45 Resp: 291968

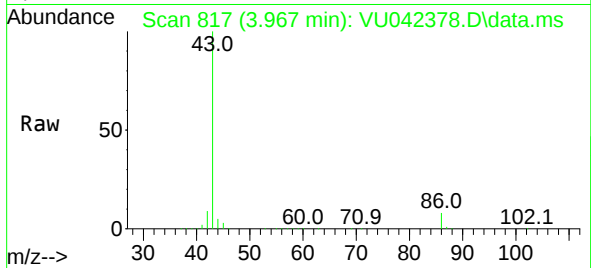
Ion	Ratio	Lower	Upper
45	100		
43	86.4	73.0	109.6
87	24.2	19.5	29.3
59	10.9	8.6	12.8





#23
 Vinyl Acetate
 Concen: 254.63 ug/l
 RT: 3.967 min Scan# 817
 Delta R.T. -0.000 min
 Lab File: VU042378.D
 Acq: 19 Feb 2021 22:03

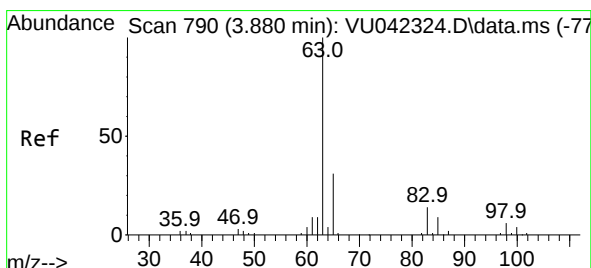
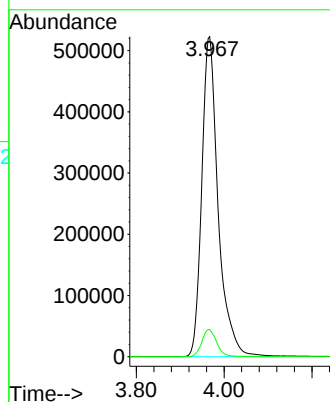
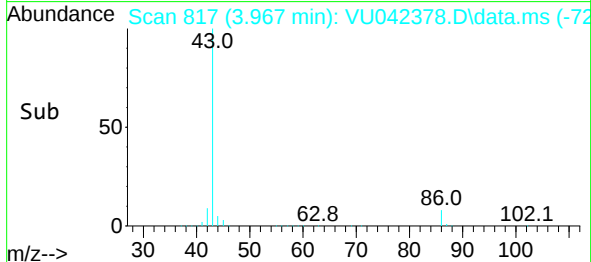
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050EC



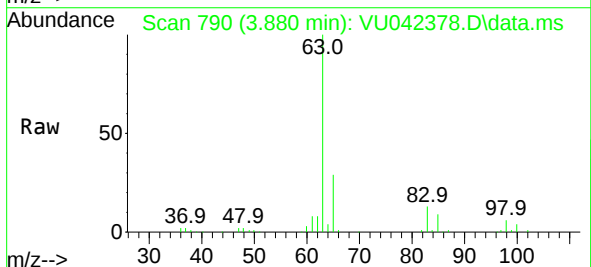
Tgt Ion: 43 Resp: 1354868
 Ion Ratio Lower Upper
 43 100
 86 8.4 6.7 10.1

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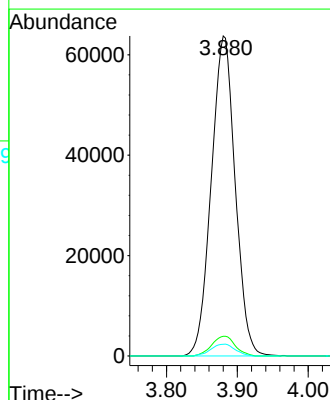
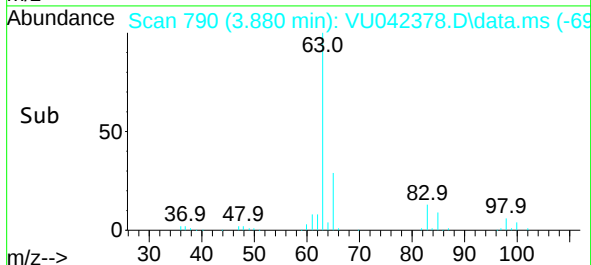
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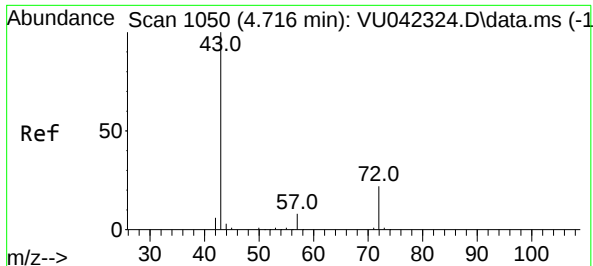


#24
 1,1-Dichloroethane
 Concen: 51.36 ug/l
 RT: 3.880 min Scan# 790
 Delta R.T. -0.000 min
 Lab File: VU042378.D
 Acq: 19 Feb 2021 22:03



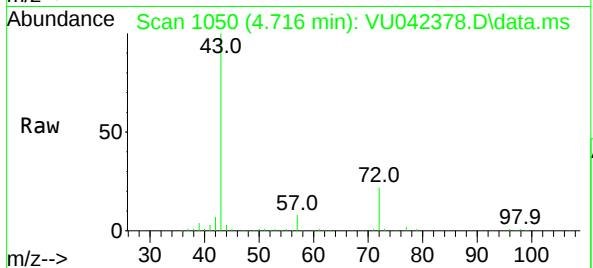
Tgt Ion: 63 Resp: 149271
 Ion Ratio Lower Upper
 63 100
 98 6.1 3.1 9.3
 100 3.6 2.1 6.2





#25
2-Butanone
Concen: 240.84 ug/l
RT: 4.716 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VU042378.D
Acq: 19 Feb 2021 22:03

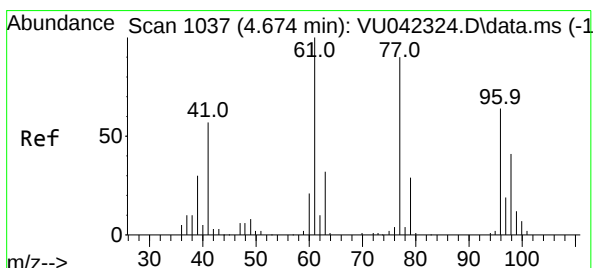
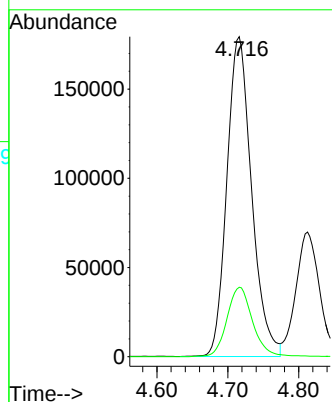
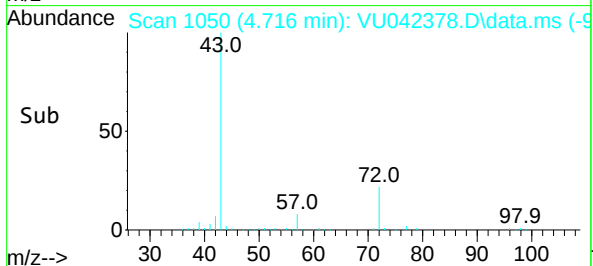
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



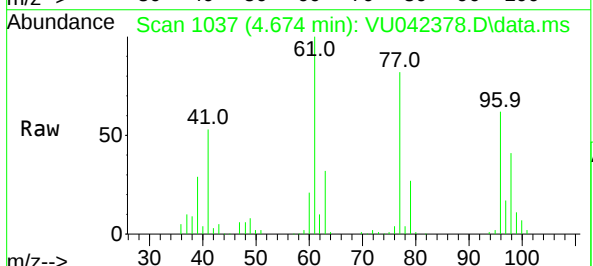
Tgt Ion: 43 Resp: 435067
Ion Ratio Lower Upper
43 100
72 21.7 17.4 26.0

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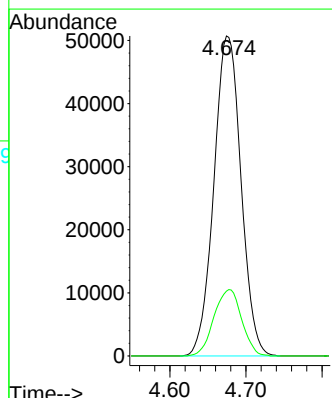
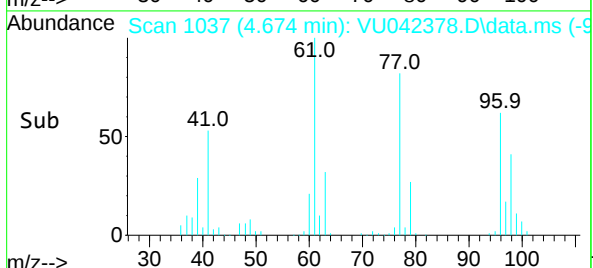
MMDadoda
2/22/2021 12:34:38 PM

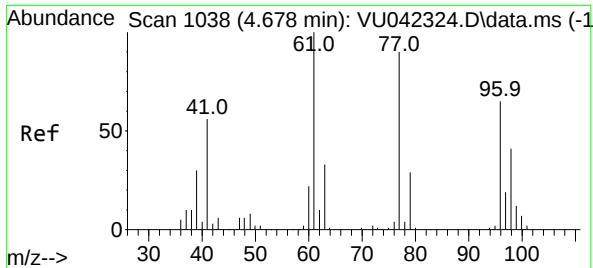


#26
2,2-Dichloropropane
Concen: 47.63 ug/l
RT: 4.674 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VU042378.D
Acq: 19 Feb 2021 22:03



Tgt Ion: 77 Resp: 125615
Ion Ratio Lower Upper
77 100
97 21.2 10.6 31.8





#27

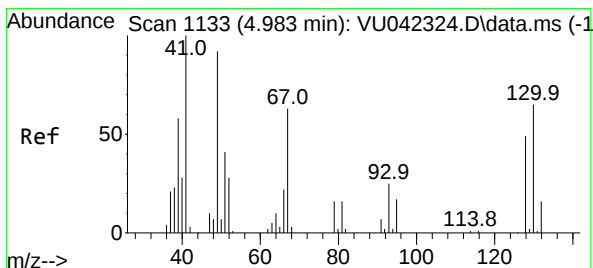
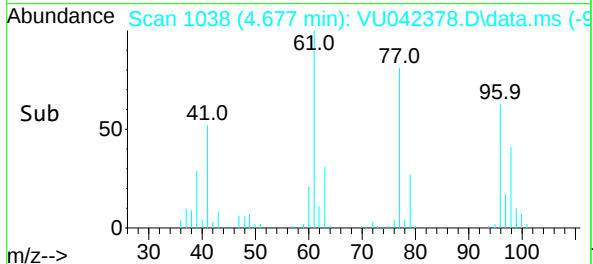
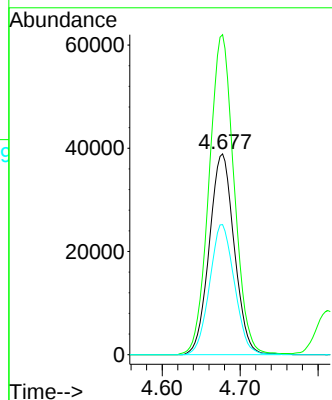
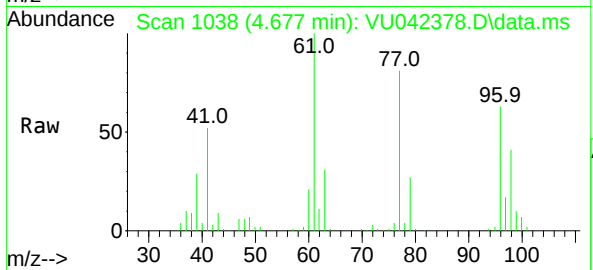
cis-1,2-Dichloroethene
Concen: 52.35 ug/l
RT: 4.677 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VU042378.D
Acq: 19 Feb 2021 22:03

Tgt Ion: 96 Resp: 86548
Ion Ratio Lower Upper
96 100
61 160.2 0.0 322.2
98 64.6 0.0 128.6

Instrument :
MSVOA_U
ClientSampleId :
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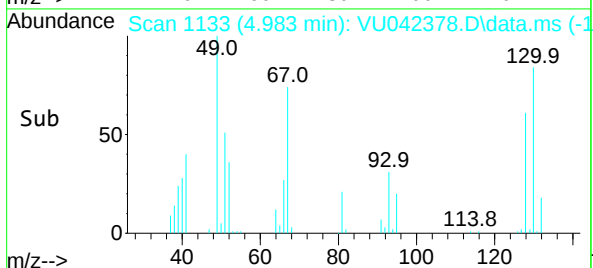
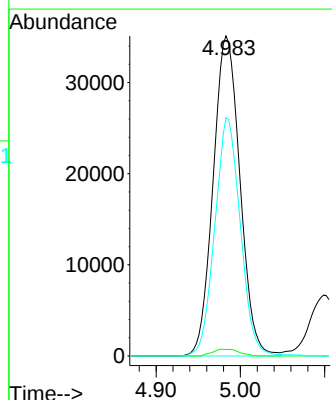
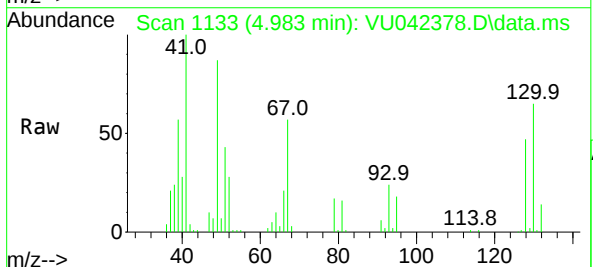
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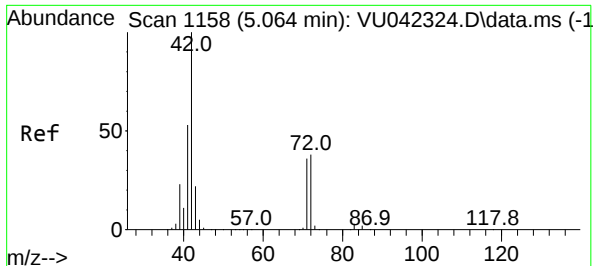


#28

Bromochloromethane
Concen: 51.67 ug/l
RT: 4.983 min Scan# 1133
Delta R.T. -0.000 min
Lab File: VU042378.D
Acq: 19 Feb 2021 22:03

Tgt Ion: 49 Resp: 77589
Ion Ratio Lower Upper
49 100
129 2.1 0.0 3.4
130 70.7 57.1 85.7





#29

Tetrahydrofuran

Concen: 246.78 ug/l

RT: 5.063 min Scan# 1158

Delta R.T. -0.000 min

Lab File: VU042378.D

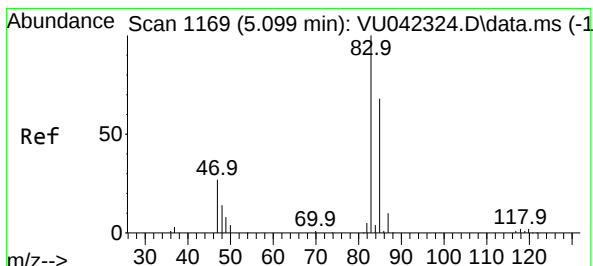
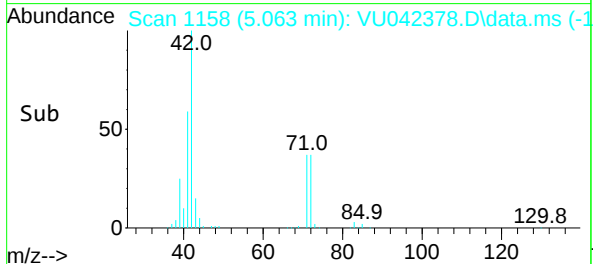
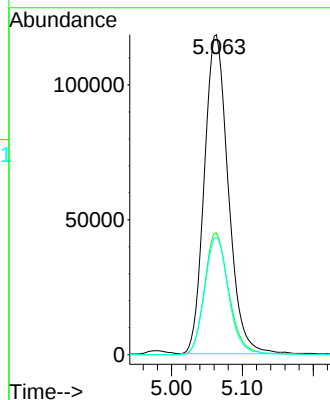
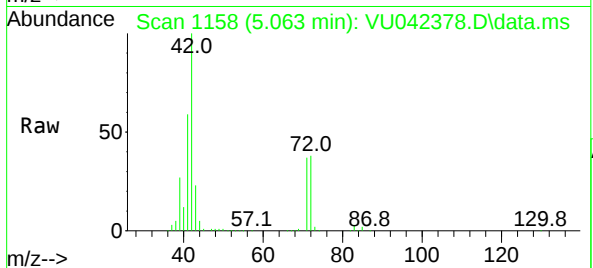
Acq: 19 Feb 2021 22:03

Tgt Ion:	42	Resp:	277128
Ion	Ratio	Lower	Upper
42	100		
72	39.0	31.5	47.3
71	37.2	29.5	44.3

Instrument :
MSVOA_U
ClientSampleId :
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#30

Chloroform

Concen: 52.22 ug/l

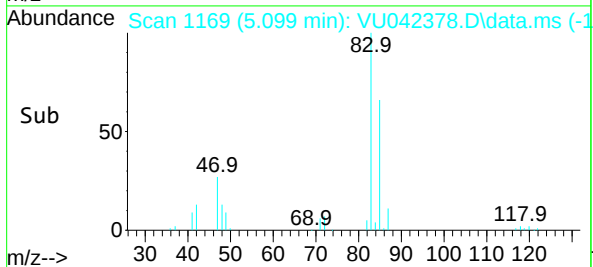
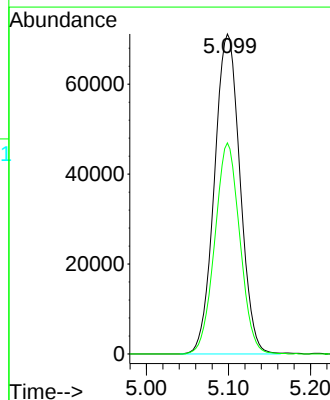
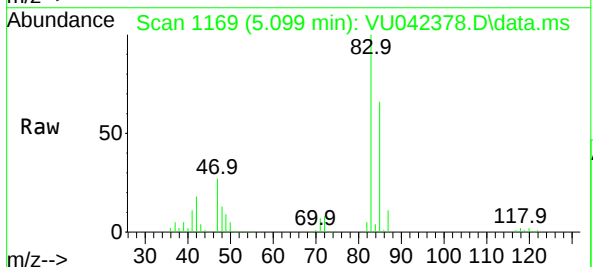
RT: 5.099 min Scan# 1169

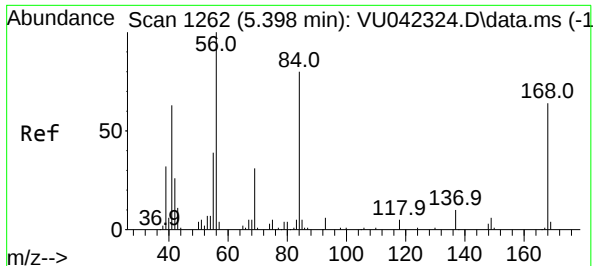
Delta R.T. -0.000 min

Lab File: VU042378.D

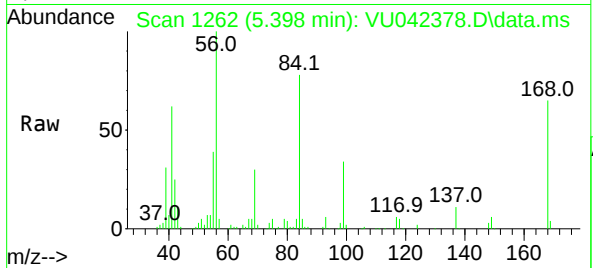
Acq: 19 Feb 2021 22:03

Tgt Ion:	83	Resp:	154325
Ion	Ratio	Lower	Upper
83	100		
85	66.0	54.6	81.8

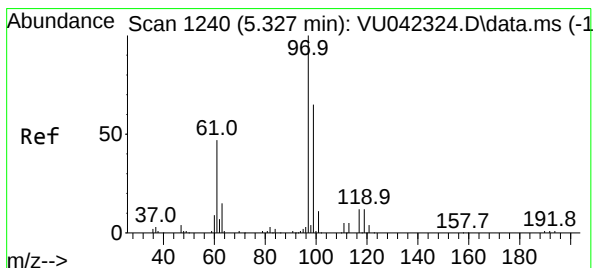
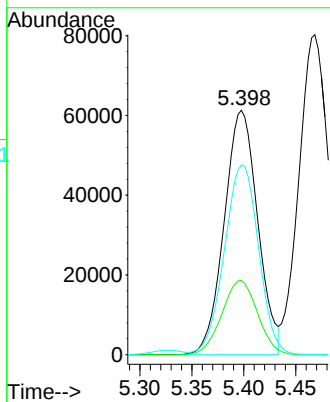
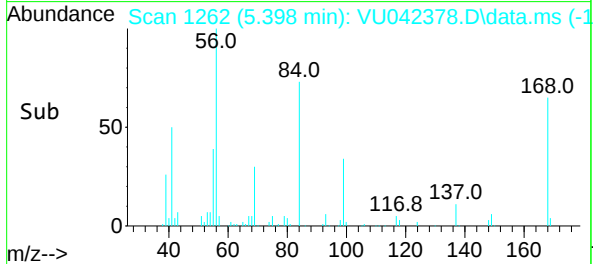




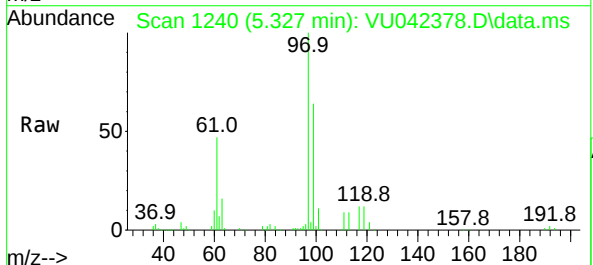
#31
Cyclohexane
Concen: 48.01 ug/l
RT: 5.398 min Scan# 1262
Delta R.T. -0.000 min
Lab File: VU042378.D
Acq: 19 Feb 2021 22:03



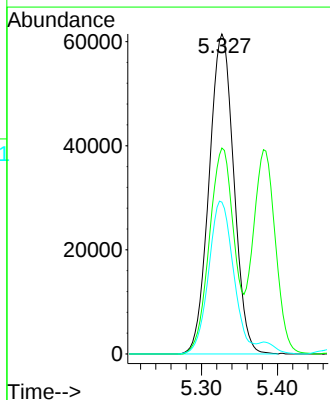
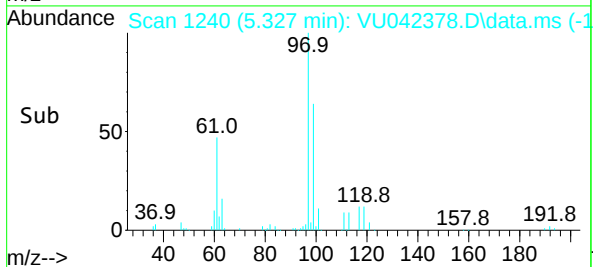
Tgt Ion: 56 Resp: 137696
Ion Ratio Lower Upper
56 100
69 30.4 24.9 37.3
84 76.1 63.7 95.5



#32
1,1,1-Trichloroethane
Concen: 51.55 ug/l
RT: 5.327 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VU042378.D
Acq: 19 Feb 2021 22:03



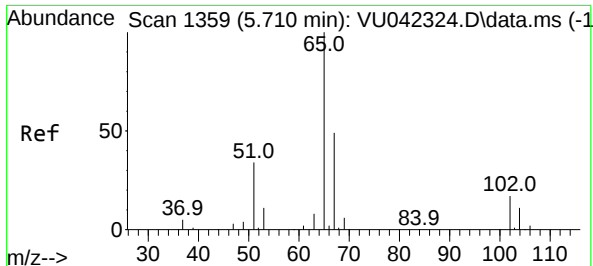
Tgt Ion: 97 Resp: 138666
Ion Ratio Lower Upper
97 100
99 65.0 51.4 77.0
61 48.4 37.4 56.2



Instrument :
MSVOA_U
ClientSampleId :
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2/22/2021 12:34:38 PM



#33

1,2-Dichloroethane-d4

Concen: 52.20 ug/l

RT: 5.713 min Scan# 1360

Delta R.T. 0.003 min

Lab File: VU042378.D

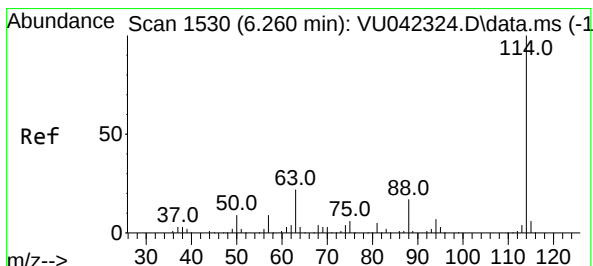
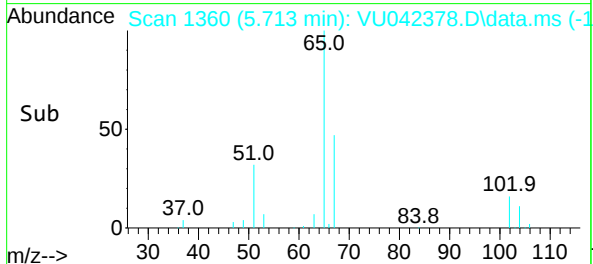
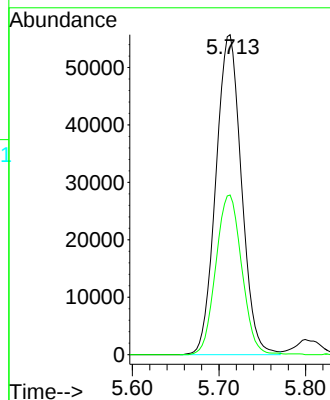
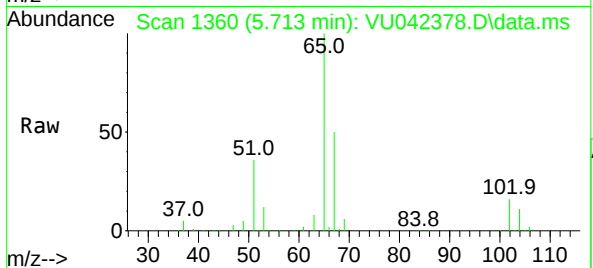
Acq: 19 Feb 2021 22:03

Tgt Ion: 65 Resp: 114331

Ion Ratio Lower Upper

65 100

67 50.5 0.0 99.8



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.259 min Scan# 1530

Delta R.T. -0.000 min

Lab File: VU042378.D

Acq: 19 Feb 2021 22:03

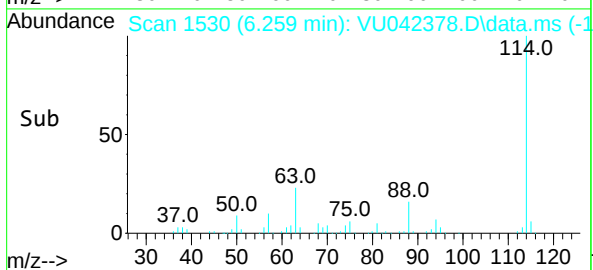
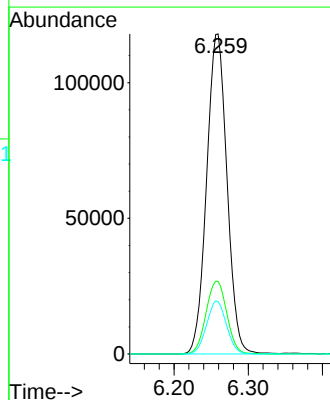
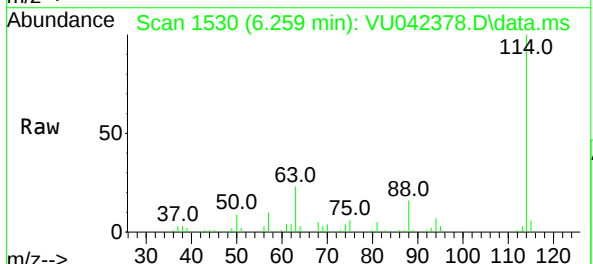
Tgt Ion: 114 Resp: 224380

Ion Ratio Lower Upper

114 100

63 22.7 0.0 44.2

88 16.4 0.0 33.4



Instrument :

MSVOA_U

ClientSampleId :

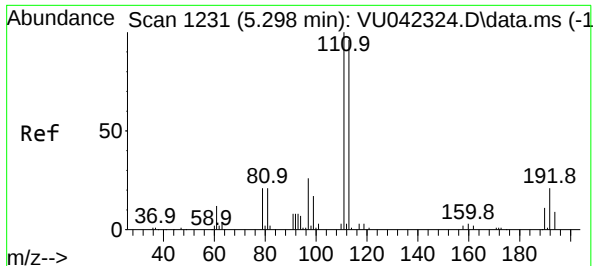
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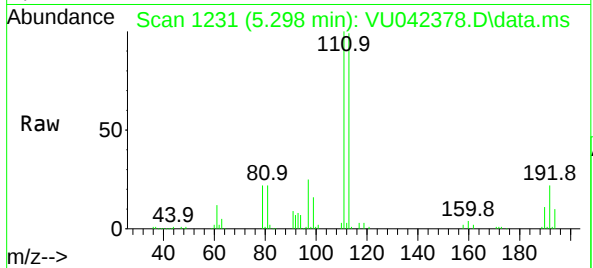
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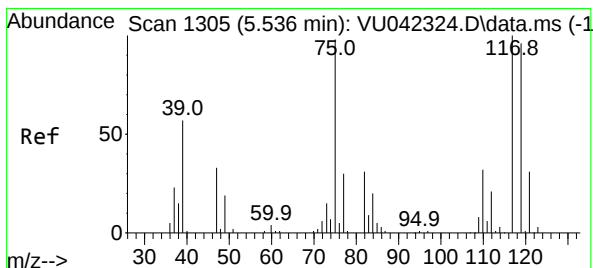
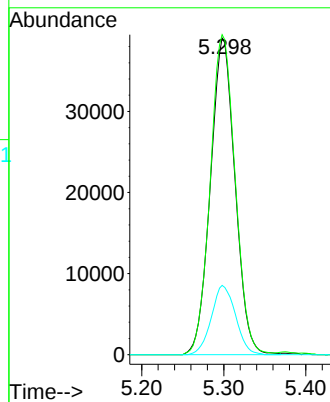
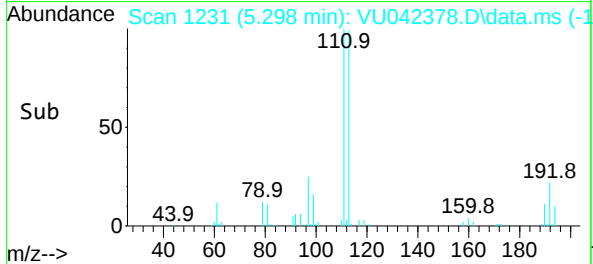
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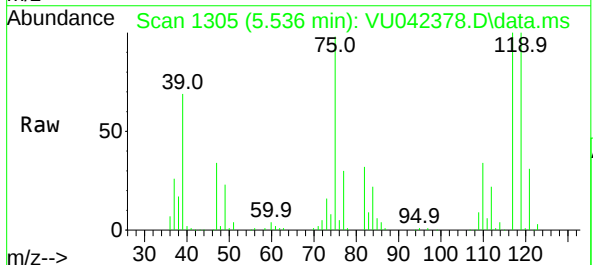
#35
Dibromofluoromethane
Concen: 51.38 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. -0.000 min
Lab File: VU042378.D
Acq: 19 Feb 2021 22:03



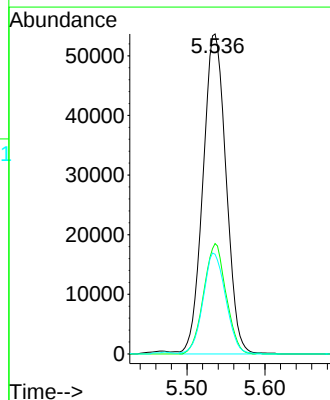
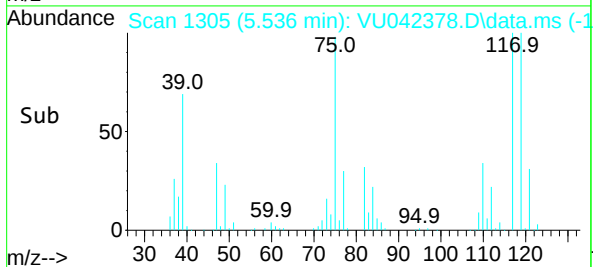
Tgt Ion: 113 Resp: 81371
Ion Ratio Lower Upper
113 100
111 102.3 81.8 122.8
192 21.5 17.2 25.8



#36
1,1-Dichloropropene
Concen: 49.82 ug/l
RT: 5.536 min Scan# 1305
Delta R.T. -0.000 min
Lab File: VU042378.D
Acq: 19 Feb 2021 22:03



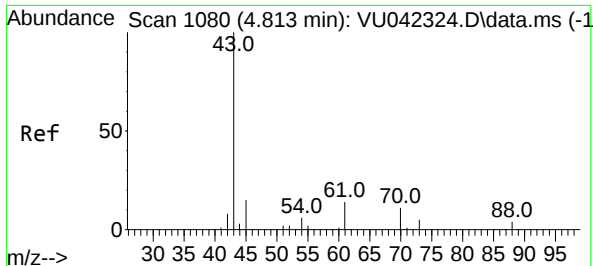
Tgt Ion: 75 Resp: 110551
Ion Ratio Lower Upper
75 100
110 33.3 16.8 50.3
77 31.0 24.8 37.2



Instrument :
MSVOA_U
ClientSampleId :
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2/22/2021 12:34:38 PM



#37

Ethyl Acetate

Concen: 47.73 ug/l

RT: 4.812 min Scan# 1080

Delta R.T. -0.000 min

Lab File: VU042378.D

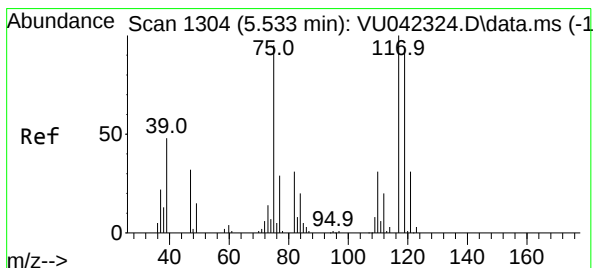
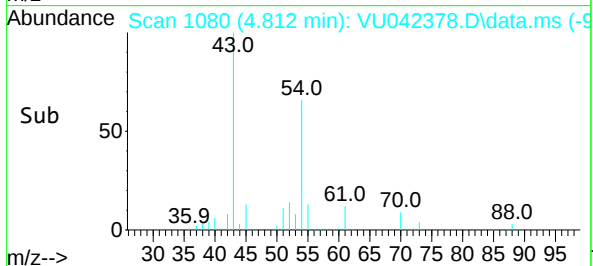
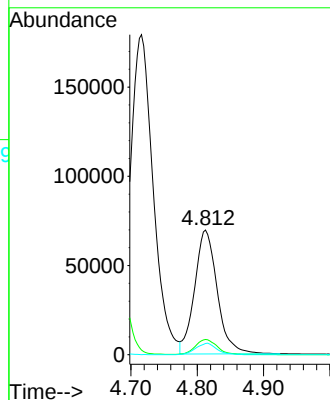
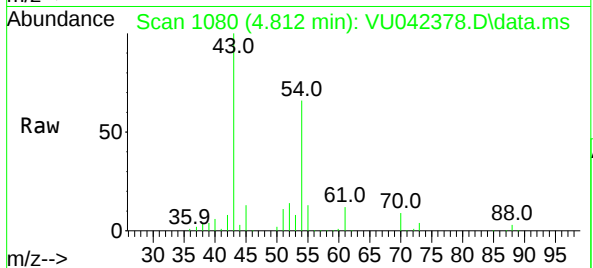
Acq: 19 Feb 2021 22:03

Tgt Ion: 43	Resp: 164631
Ion Ratio	Lower Upper
43 100	
61 11.5	10.1 15.1
70 8.5	7.2 10.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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2/22/2021 12:34:38 PM



#38

Carbon Tetrachloride

Concen: 50.90 ug/l

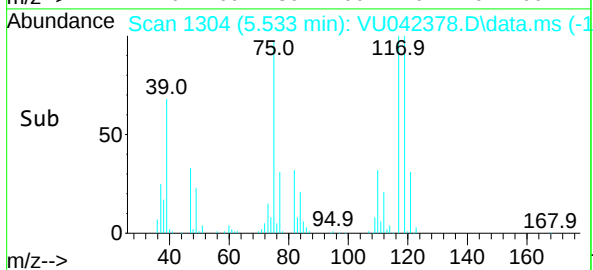
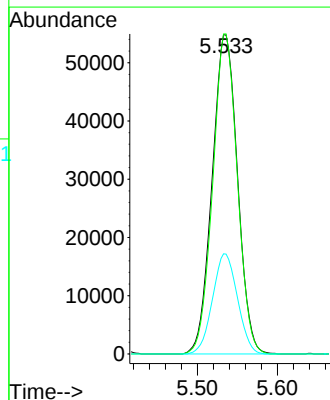
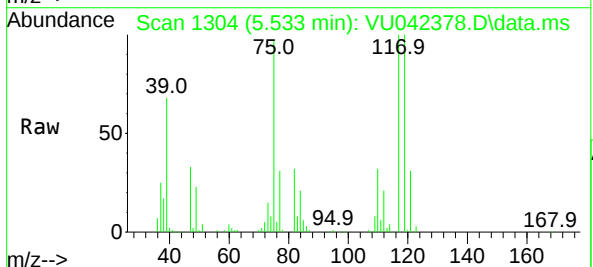
RT: 5.533 min Scan# 1304

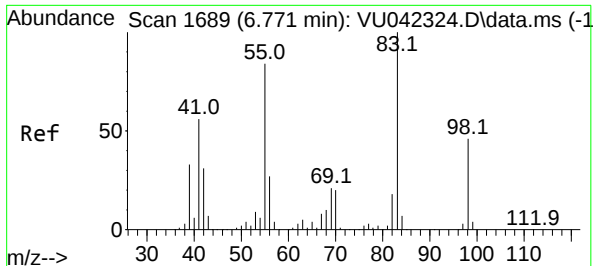
Delta R.T. -0.000 min

Lab File: VU042378.D

Acq: 19 Feb 2021 22:03

Tgt Ion: 117	Resp: 120724
Ion Ratio	Lower Upper
117 100	
119 100.2	75.5 113.3
121 31.4	24.7 37.1





#39

Methylcyclohexane

Concen: 49.79 ug/l

RT: 6.771 min Scan# 1689

Delta R.T. -0.000 min

Lab File: VU042378.D

Acq: 19 Feb 2021 22:03

Tgt Ion:	83	Resp:	127764
Ion	Ratio	Lower	Upper
83	100		
55	82.8	66.8	100.2
98	44.8	36.9	55.3

Instrument :

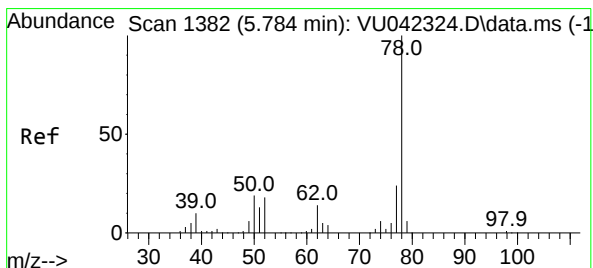
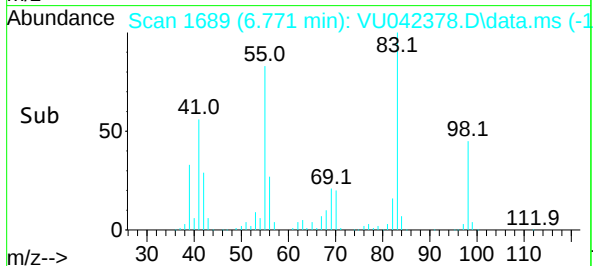
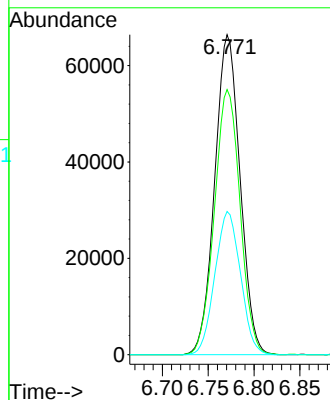
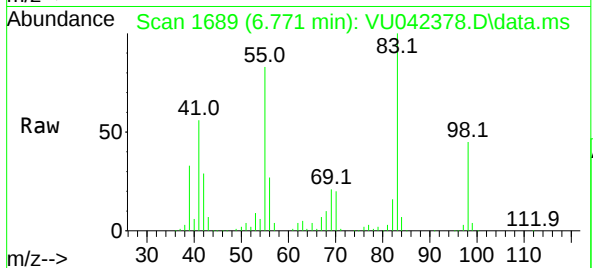
MSVOA_U

ClientSampleId :

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2/22/2021 12:34:38 PM



#40

Benzene

Concen: 50.65 ug/l

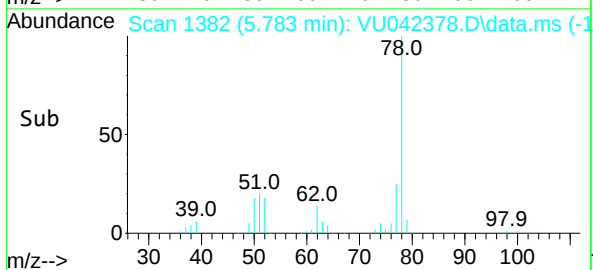
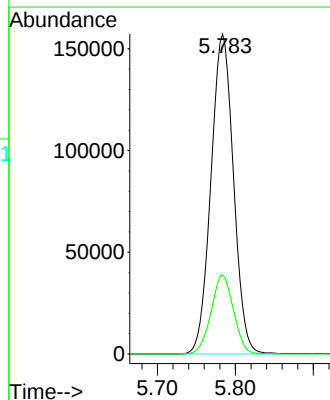
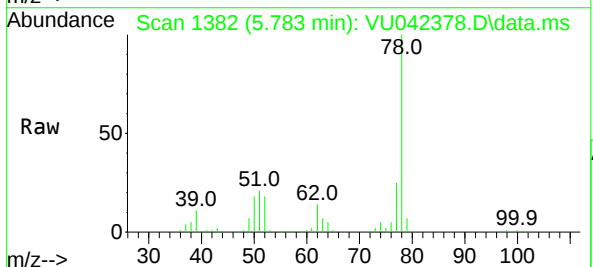
RT: 5.783 min Scan# 1382

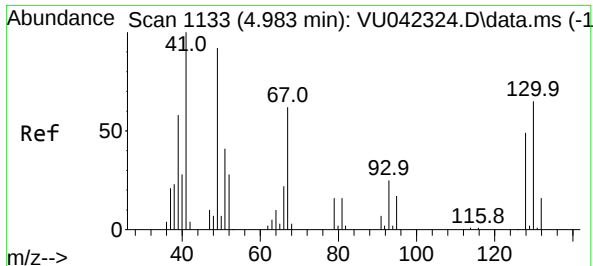
Delta R.T. -0.000 min

Lab File: VU042378.D

Acq: 19 Feb 2021 22:03

Tgt Ion:	78	Resp:	315903
Ion	Ratio	Lower	Upper
78	100		
77	24.8	19.3	28.9





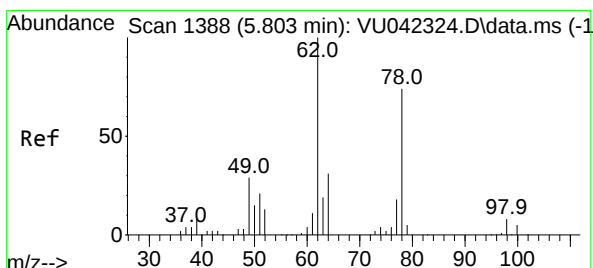
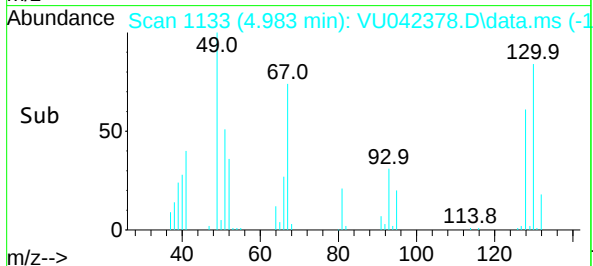
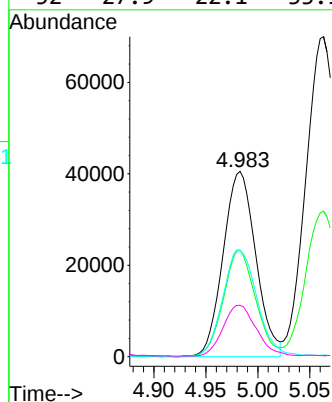
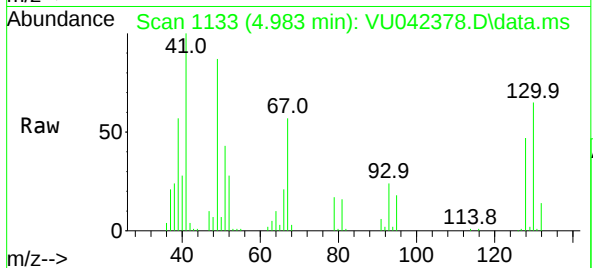
#41
Methacrylonitrile
Concen: 49.88 ug/l
RT: 4.983 min Scan# 1133
Delta R.T. -0.000 min
Lab File: VU042378.D
Acq: 19 Feb 2021 22:03

Tgt Ion:	41	Resp:	88649
Ion Ratio	Lower	Upper	
41	100		
39	56.8	45.1	67.7
67	61.0	50.2	75.2
52	27.9	22.1	33.1

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

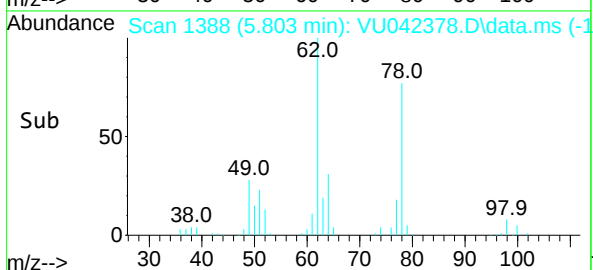
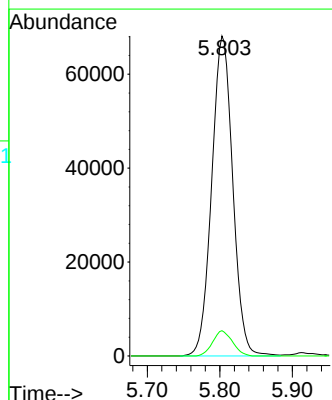
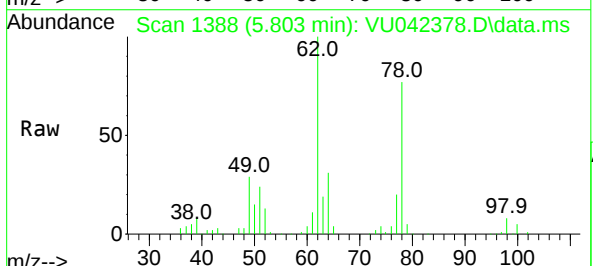
Manual Integrations
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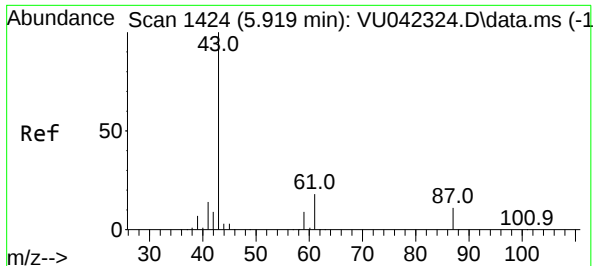
MMDadoda
2/22/2021 12:34:38 PM



#42
1,2-Dichloroethane
Concen: 50.59 ug/l
RT: 5.803 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VU042378.D
Acq: 19 Feb 2021 22:03

Tgt Ion:	62	Resp:	137545
Ion Ratio	Lower	Upper	
62	100		
98	7.4	0.0	14.8





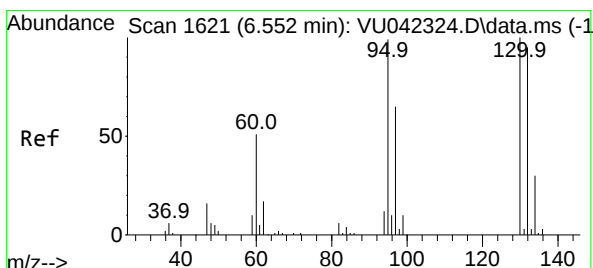
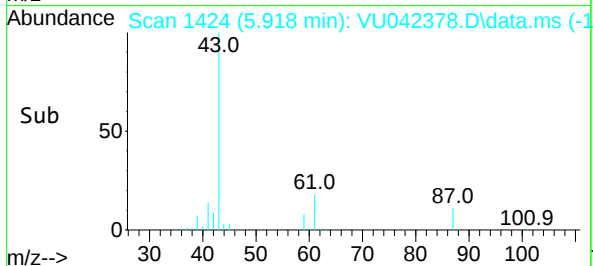
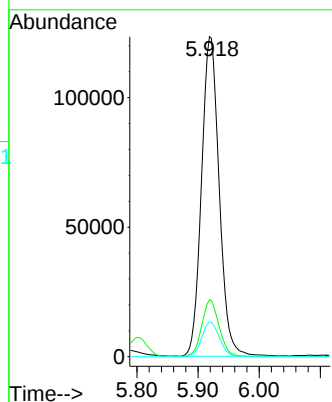
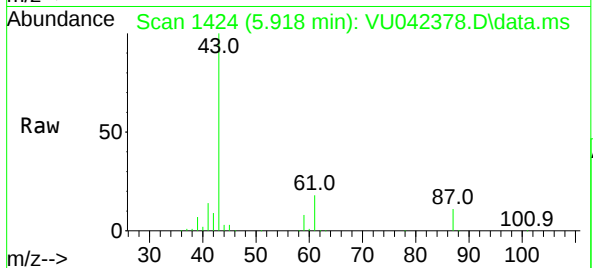
#43
Isopropyl Acetate
Concen: 48.83 ug/l
RT: 5.918 min Scan# 1424
Delta R.T. -0.000 min
Lab File: VU042378.D
Acq: 19 Feb 2021 22:03

Tgt Ion: 43 Resp: 247543
Ion Ratio Lower Upper
43 100
61 17.5 14.4 21.6
87 10.8 8.8 13.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

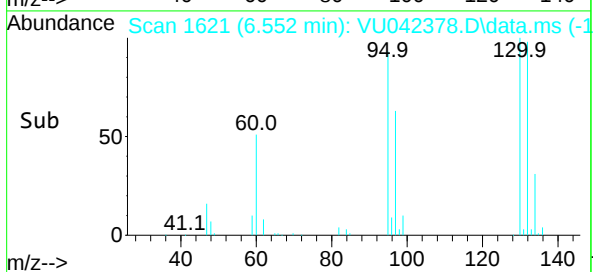
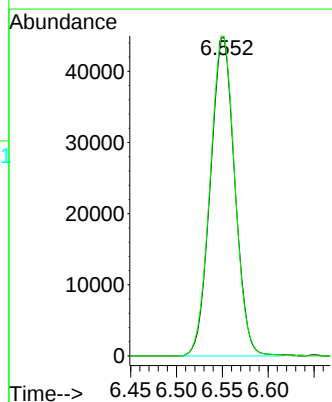
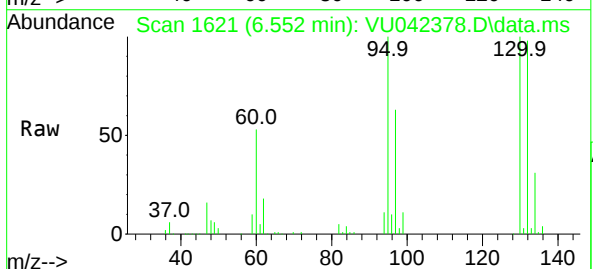
Manual Integrations
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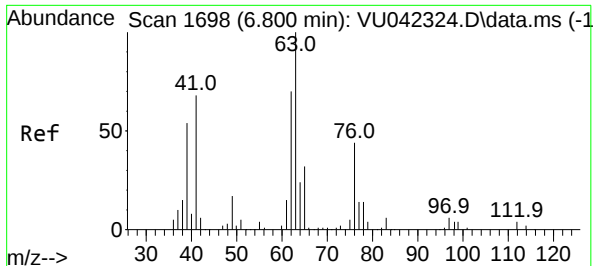
MMDadoda
2/22/2021 12:34:38 PM



#44
Trichloroethene
Concen: 49.94 ug/l
RT: 6.552 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VU042378.D
Acq: 19 Feb 2021 22:03

Tgt Ion:130 Resp: 82952
Ion Ratio Lower Upper
130 100
95 100.3 0.0 197.8





#45

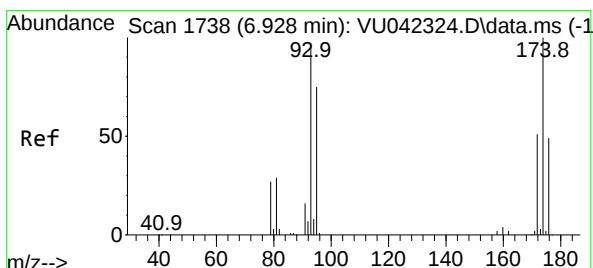
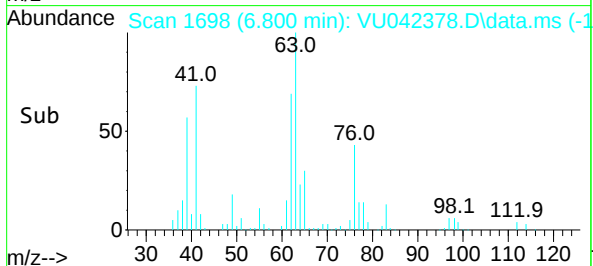
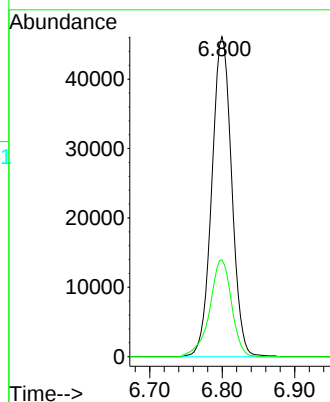
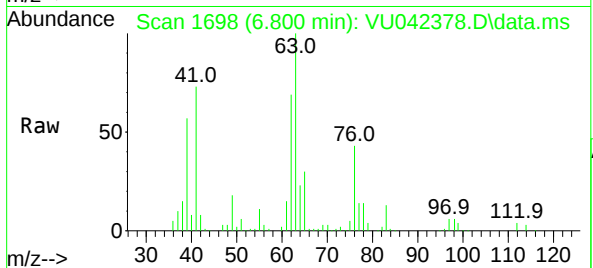
1,2-Dichloropropane
Concen: 50.70 ug/l
RT: 6.800 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VU042378.D
Acq: 19 Feb 2021 22:03

Tgt Ion: 63 Resp: 87737
Ion Ratio Lower Upper
63 100
65 30.2 25.4 38.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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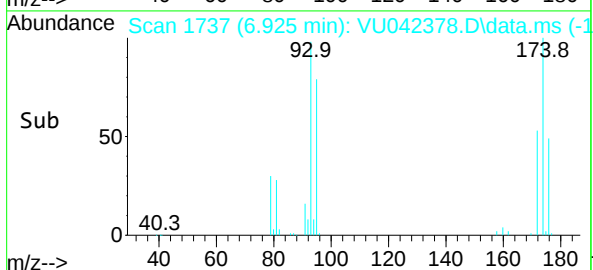
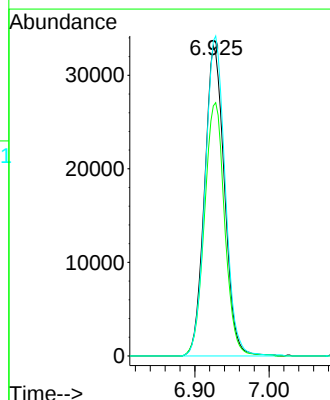
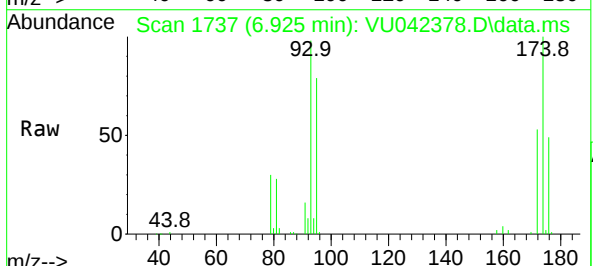
MMDadoda
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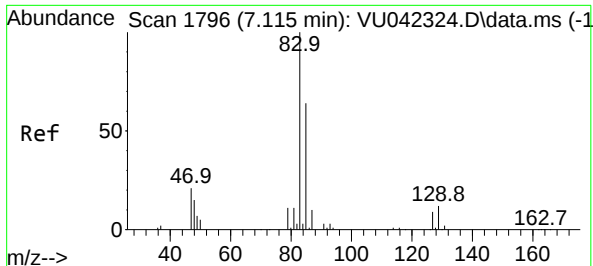


#46

Dibromomethane
Concen: 51.11 ug/l
RT: 6.925 min Scan# 1737
Delta R.T. -0.003 min
Lab File: VU042378.D
Acq: 19 Feb 2021 22:03

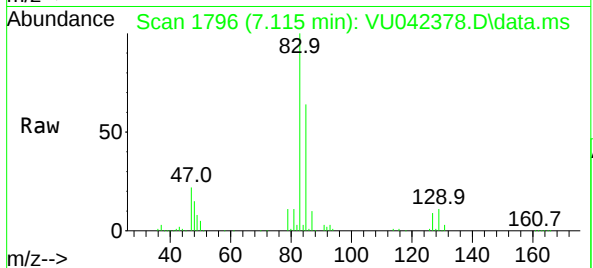
Tgt Ion: 93 Resp: 61690
Ion Ratio Lower Upper
93 100
95 83.0 63.6 95.4
174 103.1 83.4 125.2





#47
Bromodichloromethane
Concen: 52.14 ug/l
RT: 7.115 min Scan# 1796
Delta R.T. -0.000 min
Lab File: VU042378.D
Acq: 19 Feb 2021 22:03

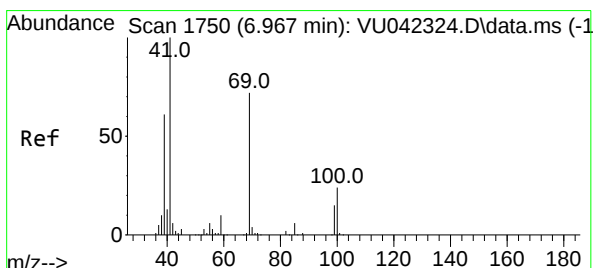
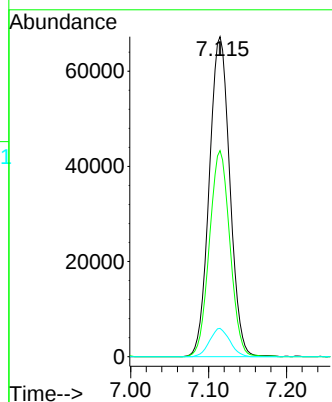
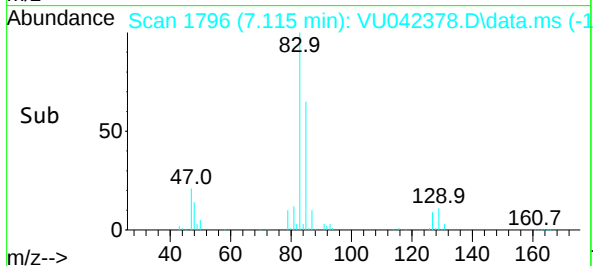
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



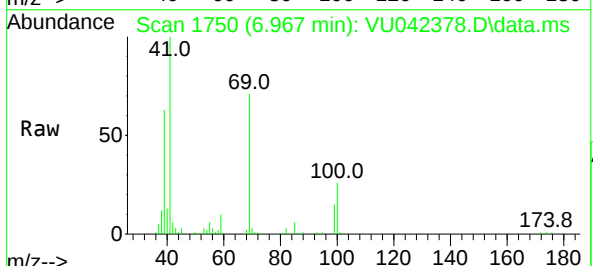
Tgt Ion: 83 Resp: 123414
Ion Ratio Lower Upper
83 100
85 64.4 51.3 76.9
127 8.8 6.9 10.3

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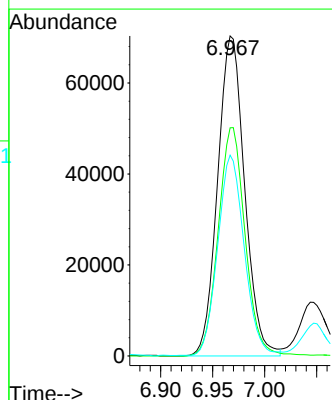
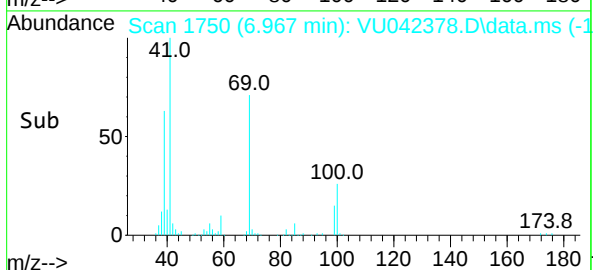
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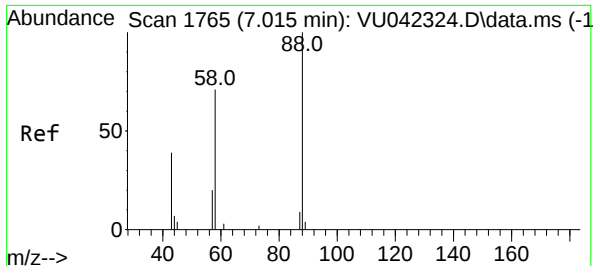


#48
Methyl methacrylate
Concen: 50.73 ug/l
RT: 6.967 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VU042378.D
Acq: 19 Feb 2021 22:03



Tgt Ion: 41 Resp: 127186
Ion Ratio Lower Upper
41 100
69 71.2 57.0 85.6
39 61.4 48.4 72.6





#49

1,4-Dioxane

Concen: 986.56 ug/l

RT: 7.008 min Scan# 1763

Delta R.T. -0.007 min

Lab File: VU042378.D

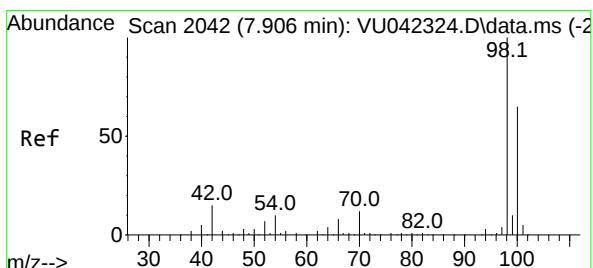
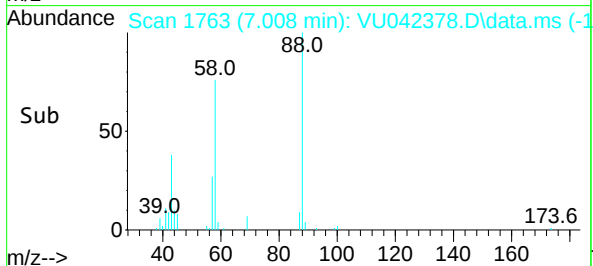
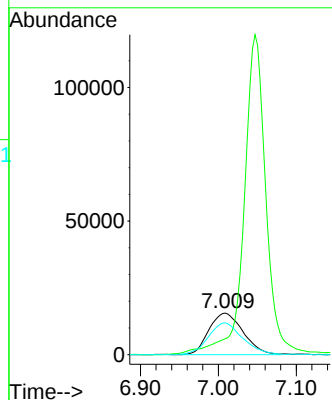
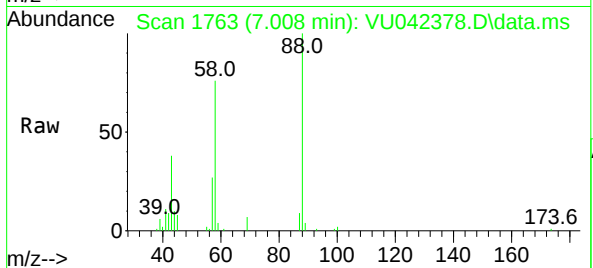
Acq: 19 Feb 2021 22:03

Tgt Ion:	88	Resp:	47504
Ion	Ratio	Lower	Upper
88	100		
43	0.0	0.0	0.0
58	77.4	60.4	90.6

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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#50

Toluene-d8

Concen: 51.30 ug/l

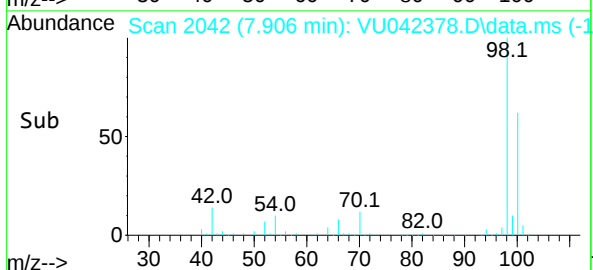
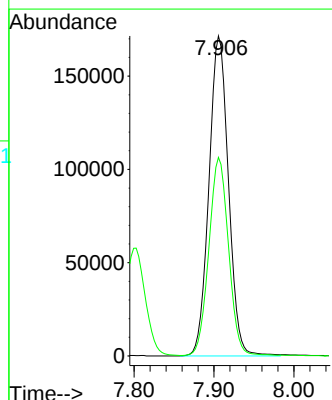
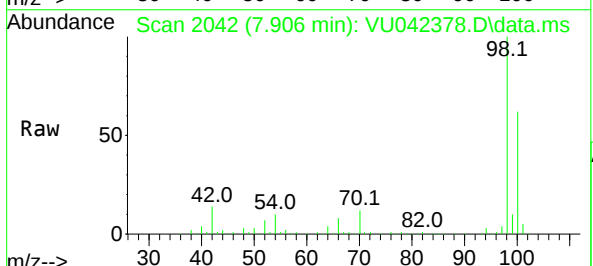
RT: 7.906 min Scan# 2042

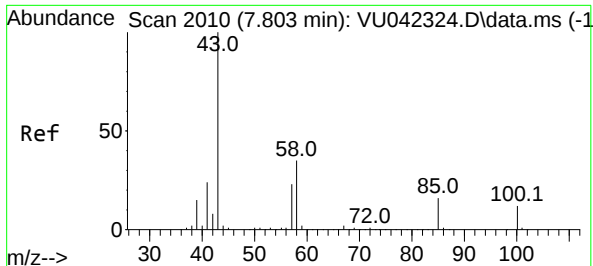
Delta R.T. -0.000 min

Lab File: VU042378.D

Acq: 19 Feb 2021 22:03

Tgt Ion:	98	Resp:	290972
Ion	Ratio	Lower	Upper
98	100		
100	62.2	50.2	75.2





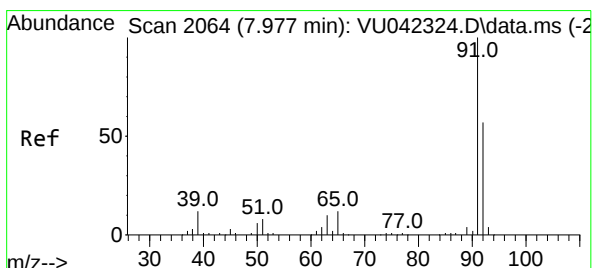
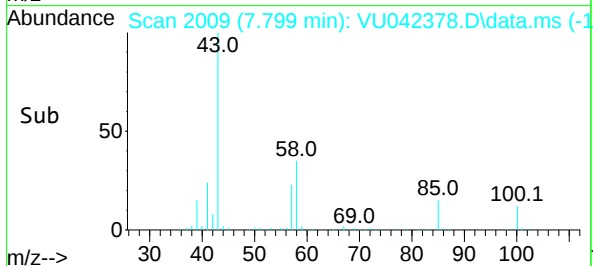
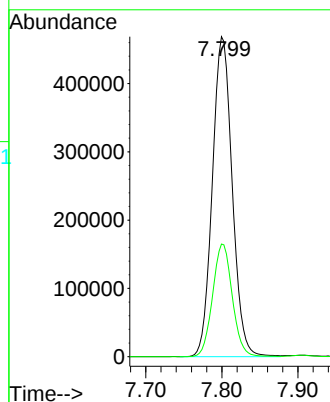
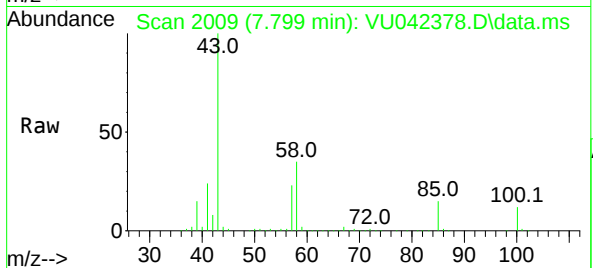
#51
4-Methyl-2-Pentanone
Concen: 247.68 ug/l
RT: 7.799 min Scan# 2009
Delta R.T. -0.003 min
Lab File: VU042378.D
Acq: 19 Feb 2021 22:03

Tgt Ion: 43 Resp: 849739
Ion Ratio Lower Upper
43 100
58 35.0 28.1 42.1

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

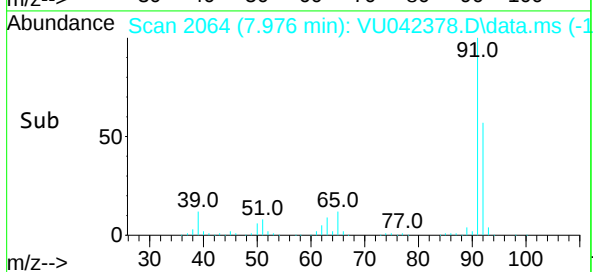
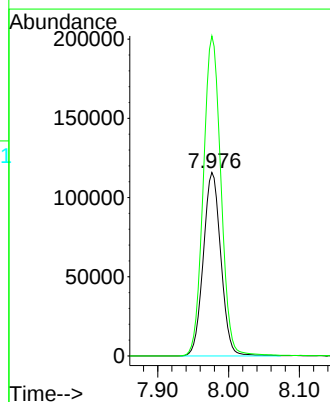
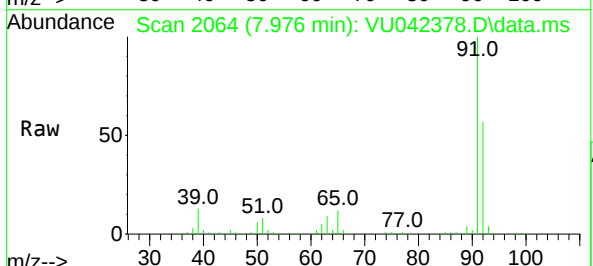
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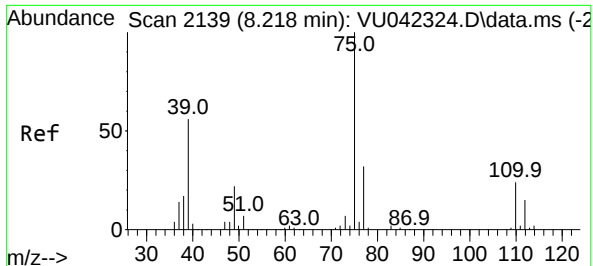
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#52
Toluene
Concen: 51.77 ug/l
RT: 7.976 min Scan# 2064
Delta R.T. -0.000 min
Lab File: VU042378.D
Acq: 19 Feb 2021 22:03

Tgt Ion: 92 Resp: 199173
Ion Ratio Lower Upper
92 100
91 175.4 140.3 210.5





#53

t-1,3-Dichloropropene

Concen: 52.08 ug/l

RT: 8.217 min Scan# 2139

Delta R.T. -0.000 min

Lab File: VU042378.D

Acq: 19 Feb 2021 22:03

Tgt Ion: 75 Resp: 135434

Ion Ratio Lower Upper

75 100

77 31.4 25.6 38.4

Instrument :

MSVOA_U

ClientSampleId :

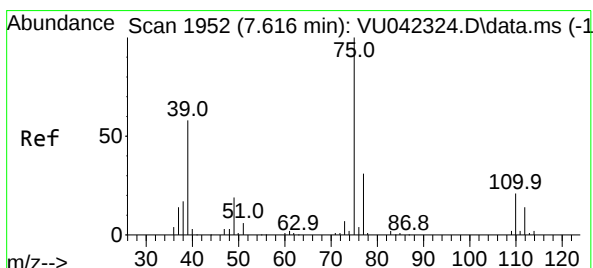
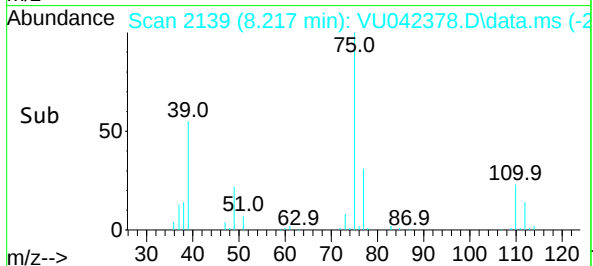
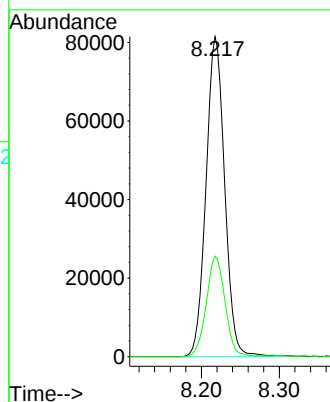
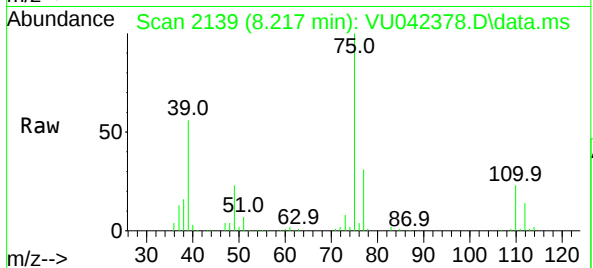
VSTDCCC050EC

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2/22/2021 12:34:38 PM



#54

cis-1,3-Dichloropropene

Concen: 50.42 ug/l

RT: 7.616 min Scan# 1952

Delta R.T. -0.000 min

Lab File: VU042378.D

Acq: 19 Feb 2021 22:03

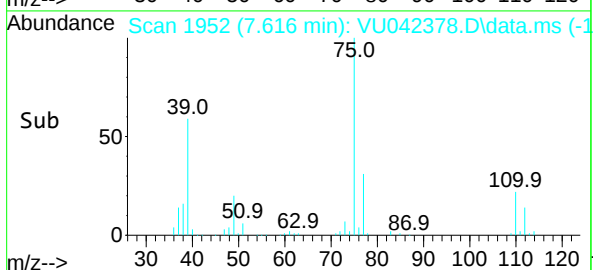
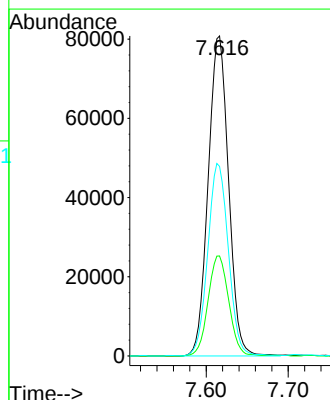
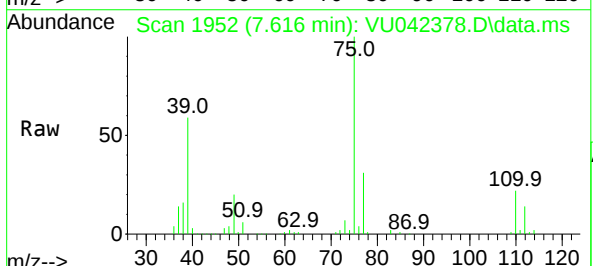
Tgt Ion: 75 Resp: 139391

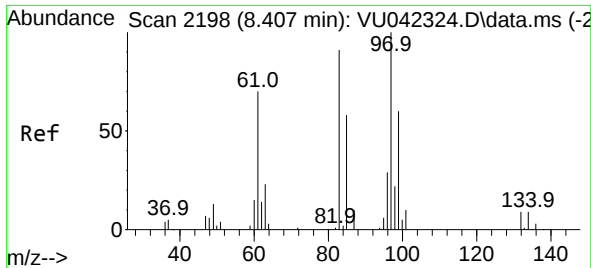
Ion Ratio Lower Upper

75 100

77 31.2 24.6 37.0

39 59.1 46.1 69.1





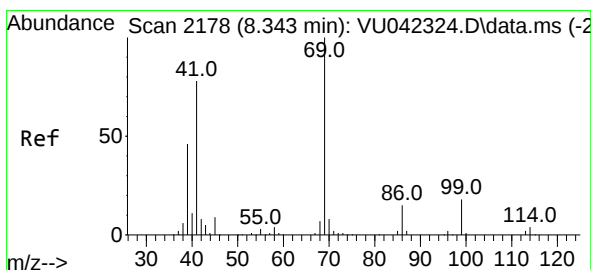
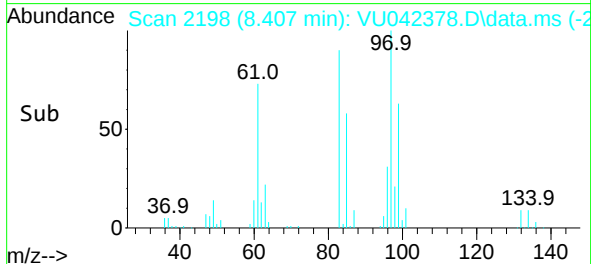
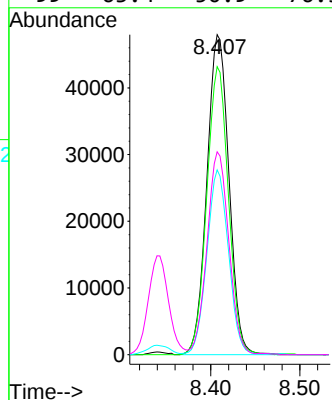
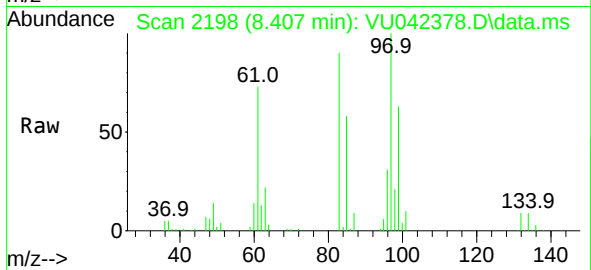
#55
1,1,2-Trichloroethane
Concen: 51.51 ug/l
RT: 8.407 min Scan# 2198
Delta R.T. -0.000 min
Lab File: VU042378.D
Acq: 19 Feb 2021 22:03

Tgt Ion:	97	Resp:	82268
Ion	Ratio	Lower	Upper
97	100		
83	90.0	72.6	109.0
85	57.5	46.6	69.8
99	63.4	50.9	76.3

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

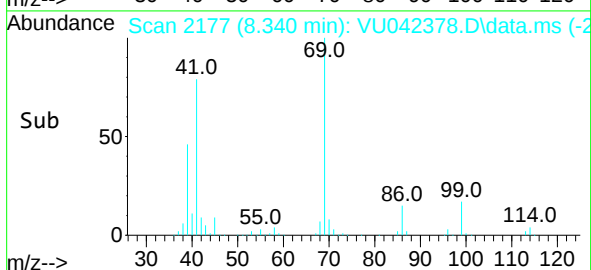
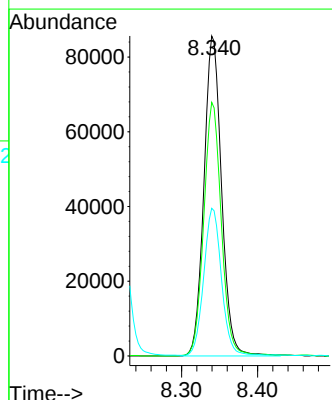
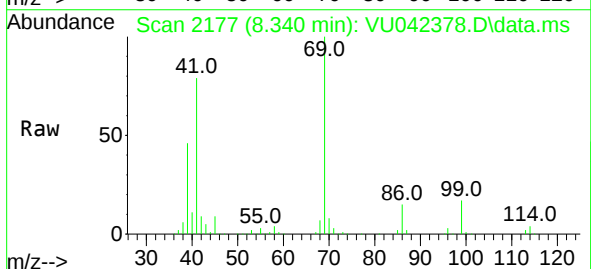
Manual Integrations
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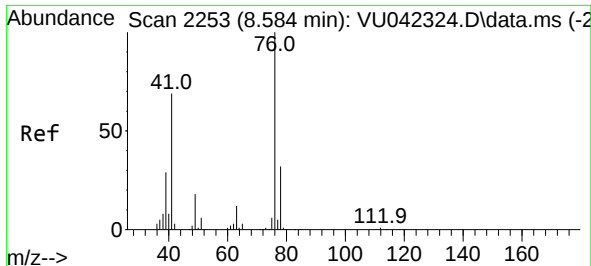
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2/22/2021 12:34:38 PM



#56
Ethyl methacrylate
Concen: 50.46 ug/l
RT: 8.340 min Scan# 2177
Delta R.T. -0.003 min
Lab File: VU042378.D
Acq: 19 Feb 2021 22:03

Tgt Ion:	69	Resp:	138146
Ion	Ratio	Lower	Upper
69	100		
41	78.7	62.8	94.2
39	45.8	36.2	54.2





#57

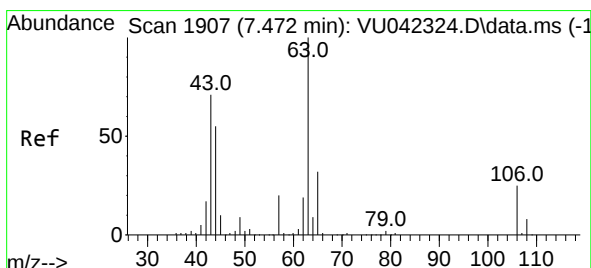
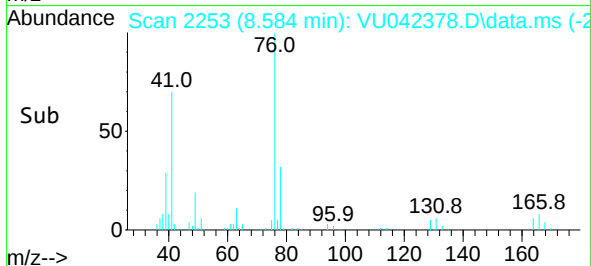
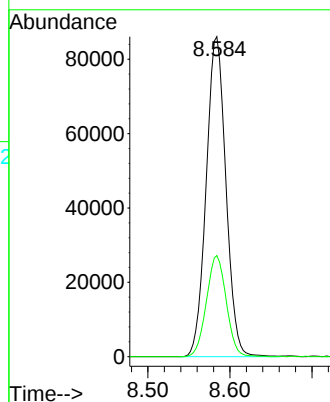
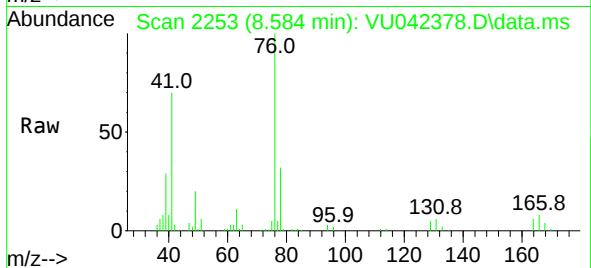
1,3-Dichloropropane
Concen: 51.42 ug/l
RT: 8.584 min Scan# 2253
Delta R.T. -0.000 min
Lab File: VU042378.D
Acq: 19 Feb 2021 22:03

Tgt Ion: 76 Resp: 143595
Ion Ratio Lower Upper
76 100
78 31.8 25.7 38.5

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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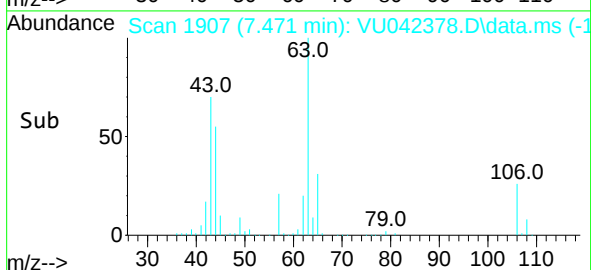
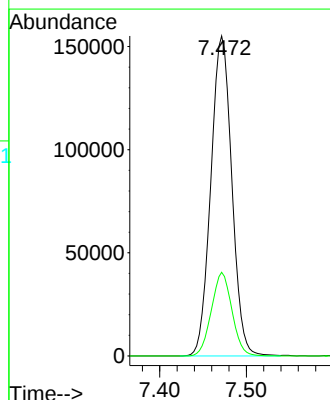
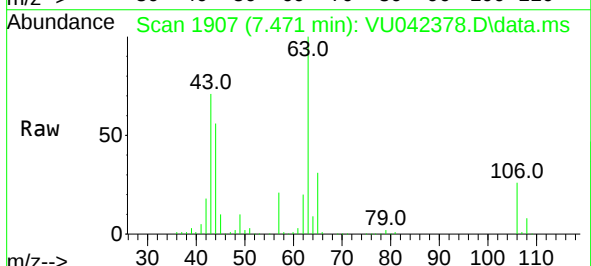
MMDadoda
2/22/2021 12:34:38 PM

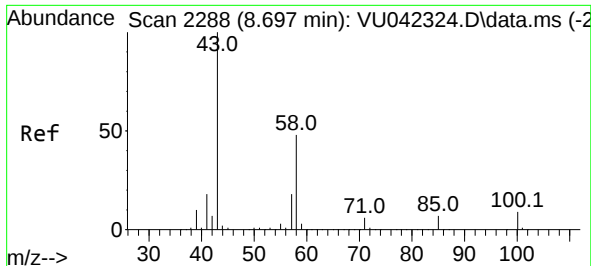


#58

2-Chloroethyl Vinyl ether
Concen: 240.10 ug/l
RT: 7.471 min Scan# 1907
Delta R.T. -0.001 min
Lab File: VU042378.D
Acq: 19 Feb 2021 22:03

Tgt Ion: 63 Resp: 260866
Ion Ratio Lower Upper
63 100
106 25.6 20.3 30.5





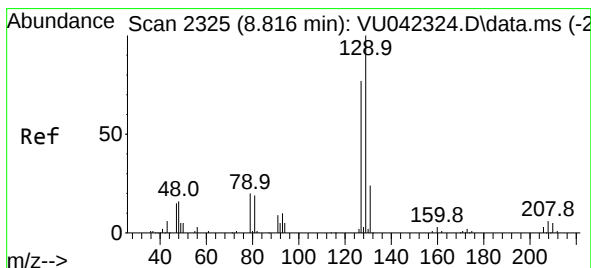
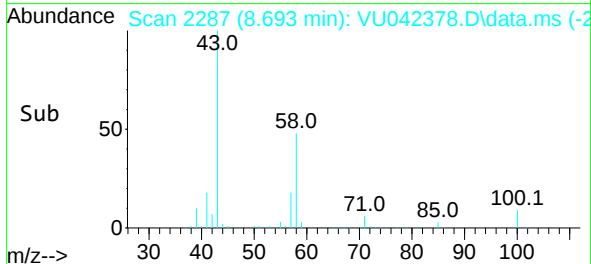
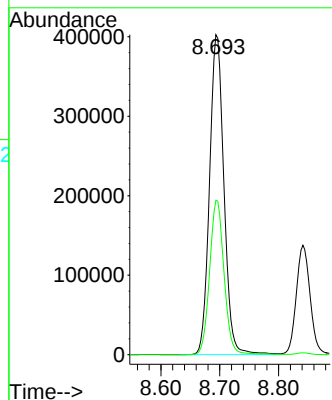
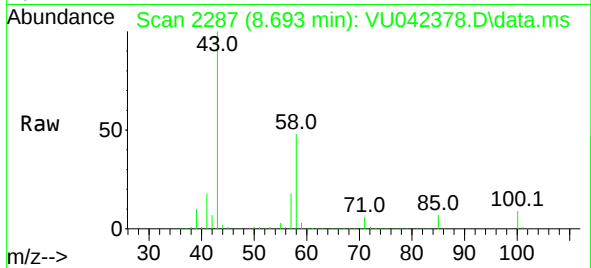
#59
2-Hexanone
Concen: 250.10 ug/l
RT: 8.693 min Scan# 2287
Delta R.T. -0.003 min
Lab File: VU042378.D
Acq: 19 Feb 2021 22:03

Tgt Ion: 43 Resp: 685531
Ion Ratio Lower Upper
43 100
58 48.4 24.0 72.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

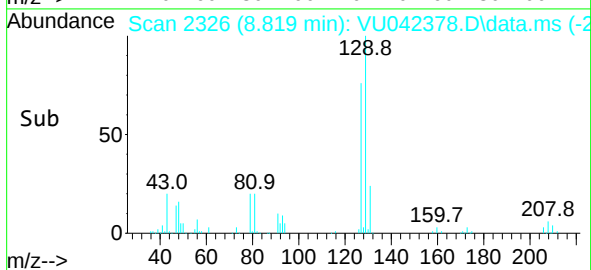
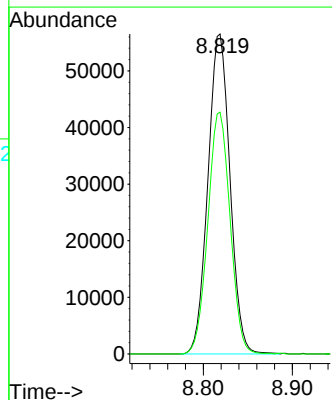
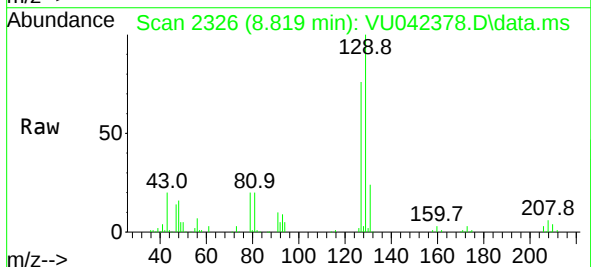
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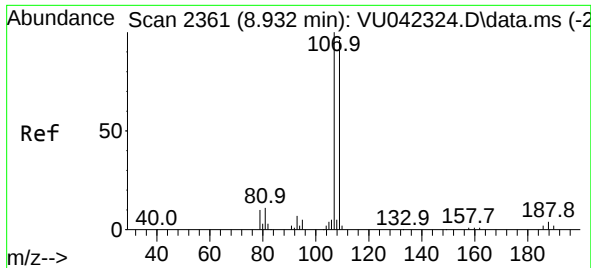
MMDadoda
2/22/2021 12:34:38 PM



#60
Dibromochloromethane
Concen: 52.16 ug/l
RT: 8.819 min Scan# 2326
Delta R.T. 0.003 min
Lab File: VU042378.D
Acq: 19 Feb 2021 22:03

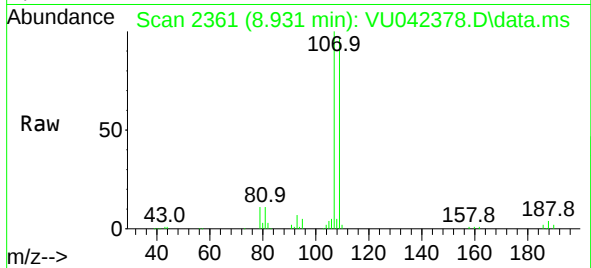
Tgt Ion: 129 Resp: 97190
Ion Ratio Lower Upper
129 100
127 76.2 38.5 115.3





#61
1,2-Dibromoethane
Concen: 51.96 ug/l
RT: 8.931 min Scan# 2361
Delta R.T. -0.000 min
Lab File: VU042378.D
Acq: 19 Feb 2021 22:03

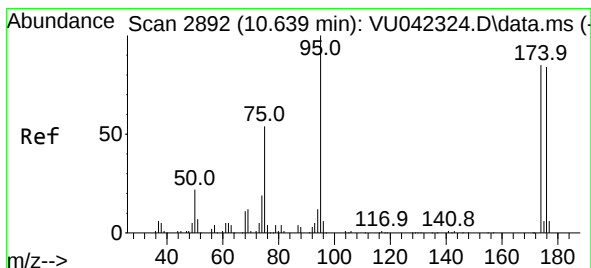
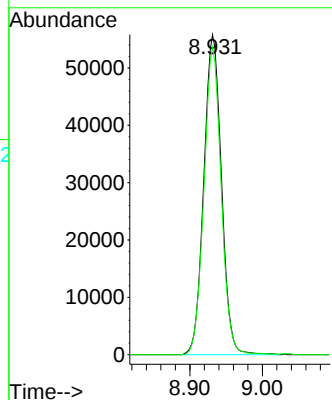
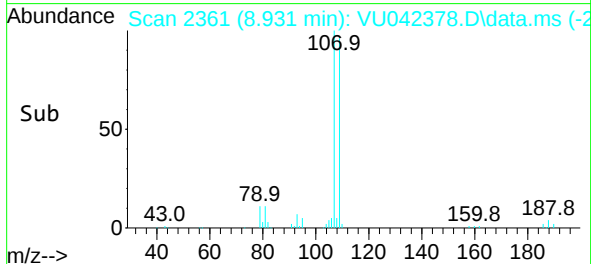
Instrument :
MSVOA_U
ClientSampleId :
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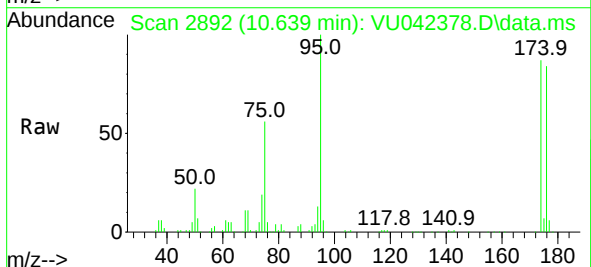
Tgt Ion:107 Resp: 94392
Ion Ratio Lower Upper
107 100
109 94.2 75.9 113.9

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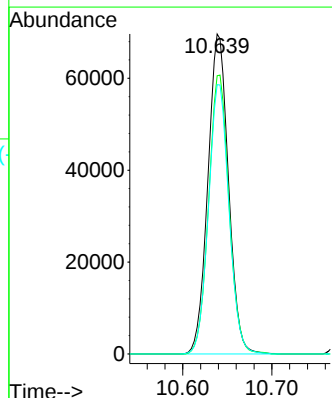
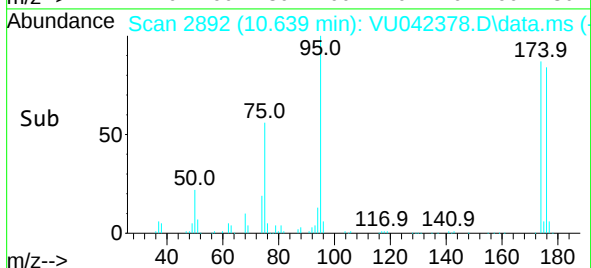
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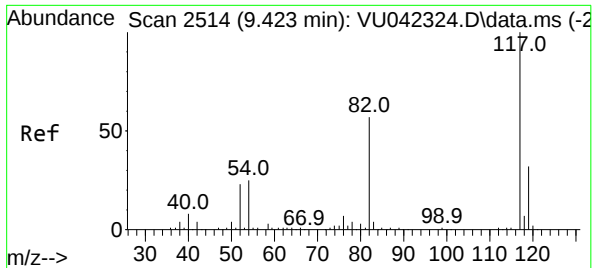


#62
4-Bromofluorobenzene
Concen: 49.93 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU042378.D
Acq: 19 Feb 2021 22:03

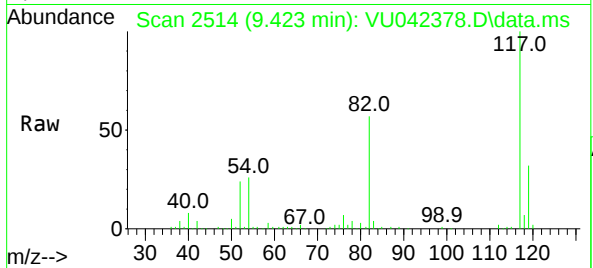


Tgt Ion: 95 Resp: 111627
Ion Ratio Lower Upper
95 100
174 86.2 0.0 172.2
176 83.7 0.0 168.8

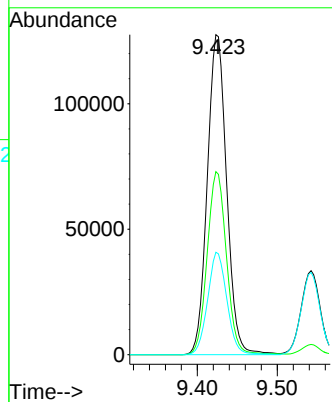
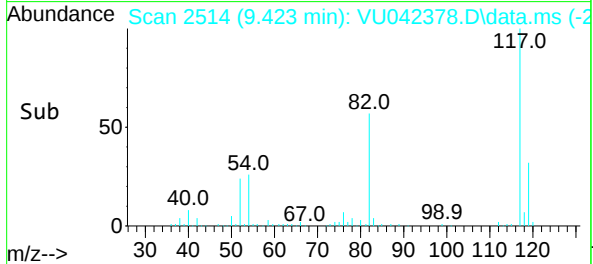




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. -0.000 min
Lab File: VU042378.D
Acq: 19 Feb 2021 22:03



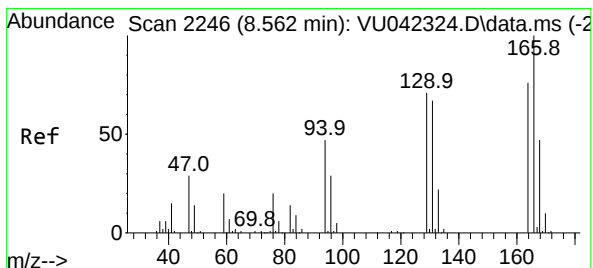
Tgt Ion:117 Resp: 214740
Ion Ratio Lower Upper
117 100
82 57.2 45.8 68.6
119 32.0 25.8 38.8



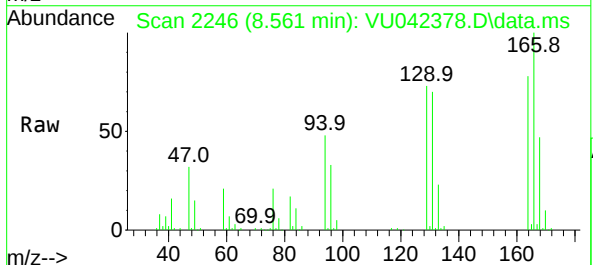
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

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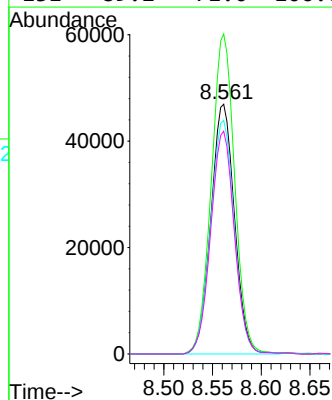
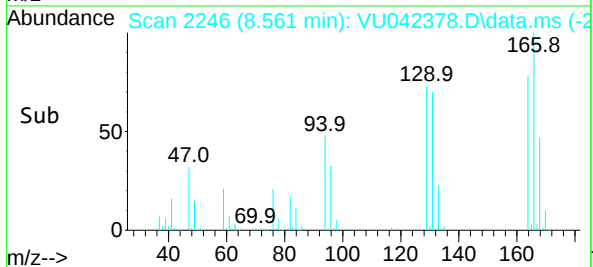
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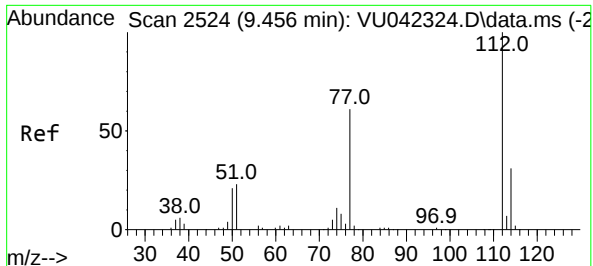


#64
Tetrachloroethene
Concen: 48.84 ug/l
RT: 8.561 min Scan# 2246
Delta R.T. -0.000 min
Lab File: VU042378.D
Acq: 19 Feb 2021 22:03



Tgt Ion:164 Resp: 79052
Ion Ratio Lower Upper
164 100
166 128.1 105.3 157.9
129 93.5 75.0 112.6
131 89.2 71.0 106.6





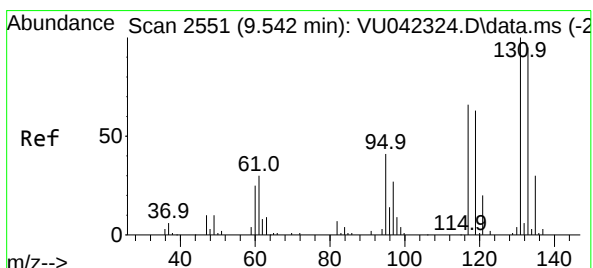
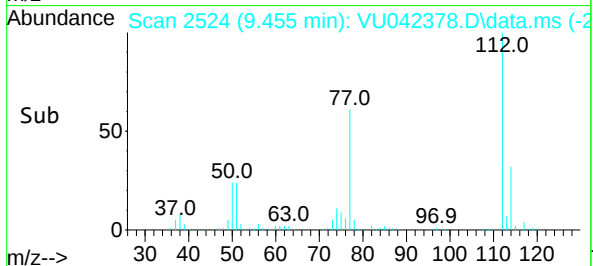
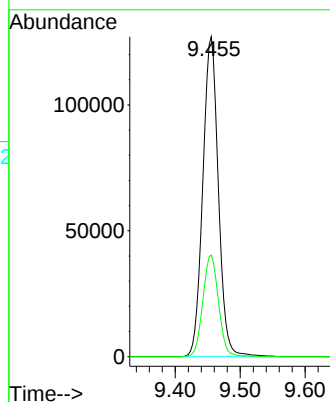
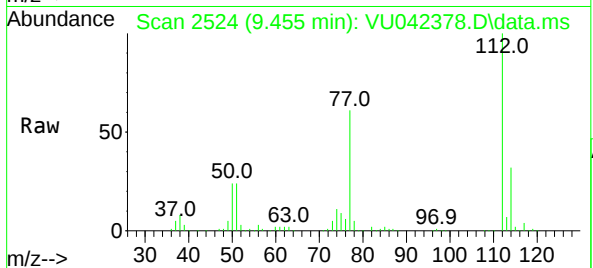
#65
Chlorobenzene
Concen: 49.34 ug/l
RT: 9.455 min Scan# 2524
Delta R.T. -0.000 min
Lab File: VU042378.D
Acq: 19 Feb 2021 22:03

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 212046
Ion Ratio Lower Upper
112 100
114 31.7 25.0 37.4

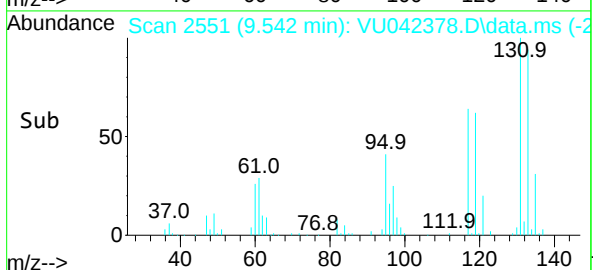
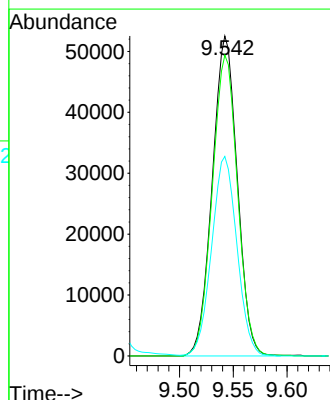
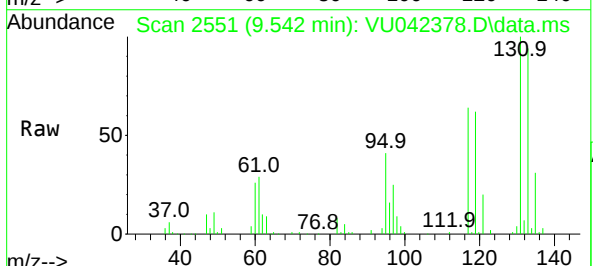
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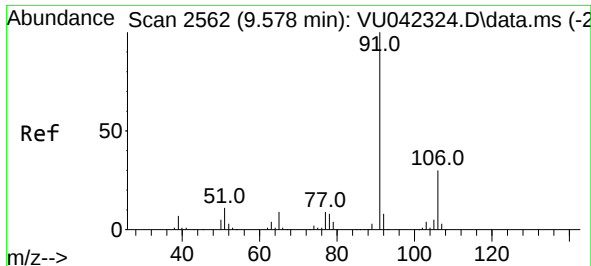
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2/22/2021 12:34:38 PM



#66
1,1,1,2-Tetrachloroethane
Concen: 51.78 ug/l
RT: 9.542 min Scan# 2551
Delta R.T. -0.000 min
Lab File: VU042378.D
Acq: 19 Feb 2021 22:03

Tgt Ion:131 Resp: 84911
Ion Ratio Lower Upper
131 100
133 95.3 47.6 142.9
119 63.2 31.9 95.5





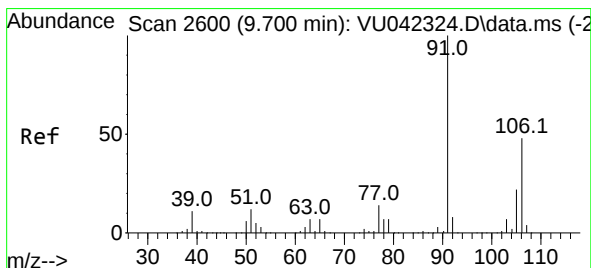
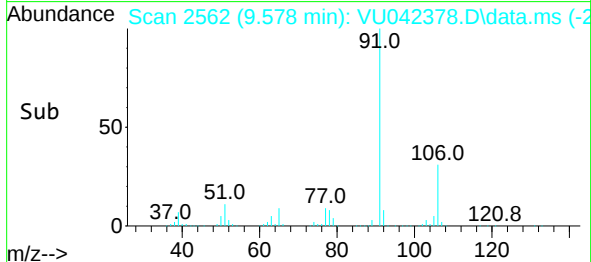
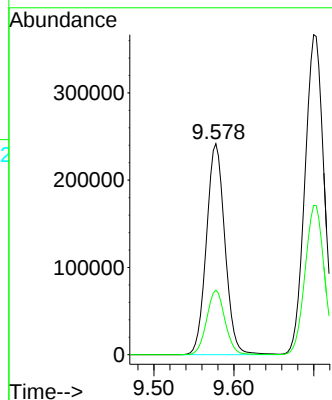
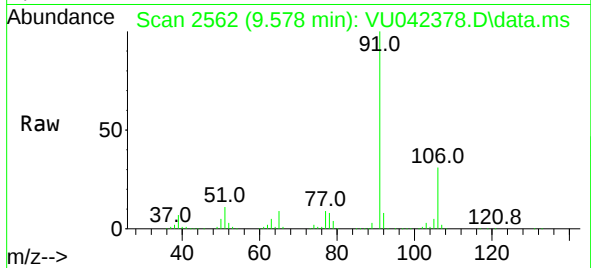
#67
Ethyl Benzene
Concen: 50.28 ug/l
RT: 9.578 min Scan# 2562
Delta R.T. -0.000 min
Lab File: VU042378.D
Acq: 19 Feb 2021 22:03

Tgt Ion: 91 Resp: 389256
Ion Ratio Lower Upper
91 100
106 30.5 24.1 36.1

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

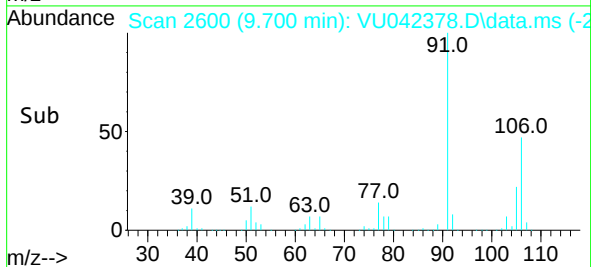
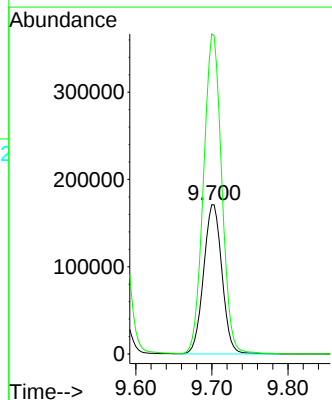
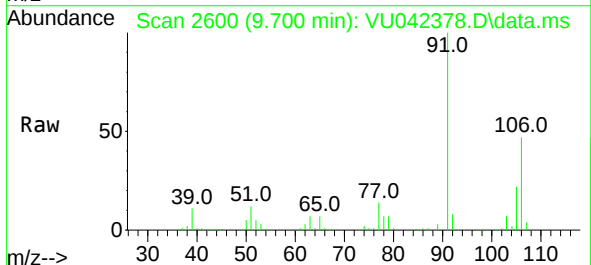
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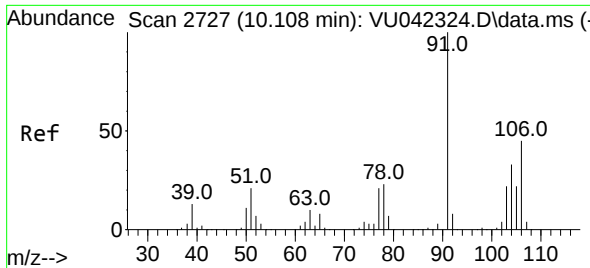
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2/22/2021 12:34:38 PM



#68
m/p-Xylenes
Concen: 100.27 ug/l
RT: 9.700 min Scan# 2600
Delta R.T. -0.000 min
Lab File: VU042378.D
Acq: 19 Feb 2021 22:03

Tgt Ion: 106 Resp: 287138
Ion Ratio Lower Upper
106 100
91 213.3 169.9 254.9





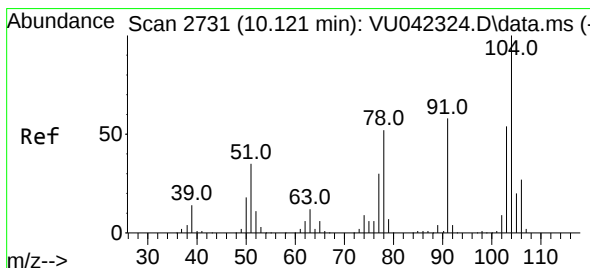
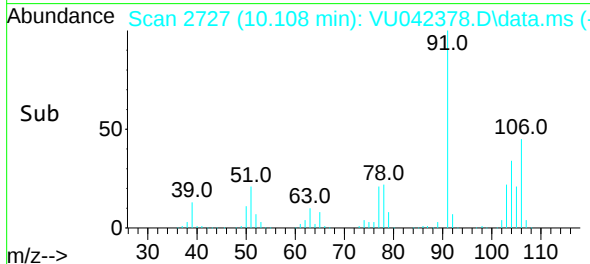
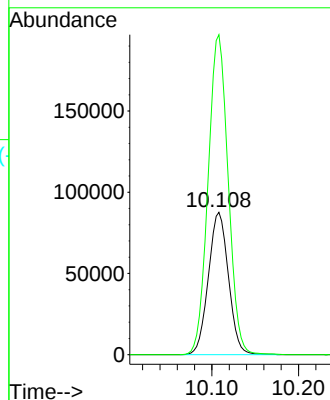
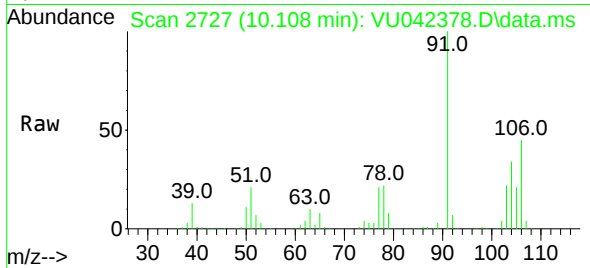
#69
o-Xylene
Concen: 50.37 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. -0.000 min
Lab File: VU042378.D
Acq: 19 Feb 2021 22:03

Tgt Ion:106 Resp: 141114
Ion Ratio Lower Upper
106 100
91 224.8 111.2 333.6

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

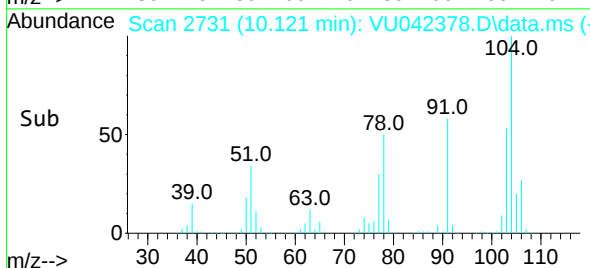
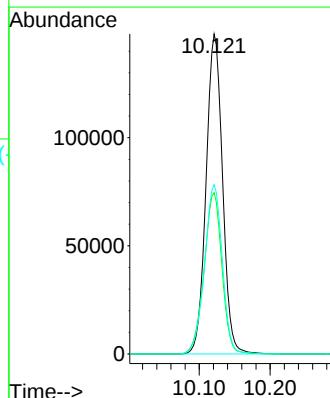
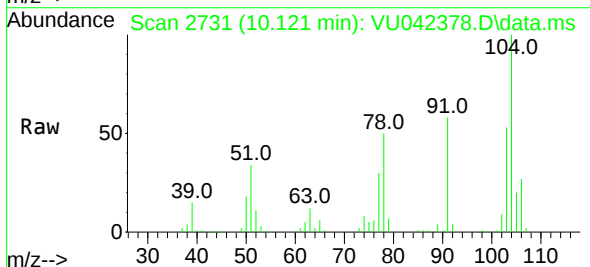
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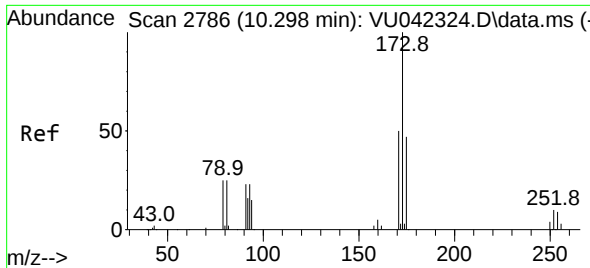
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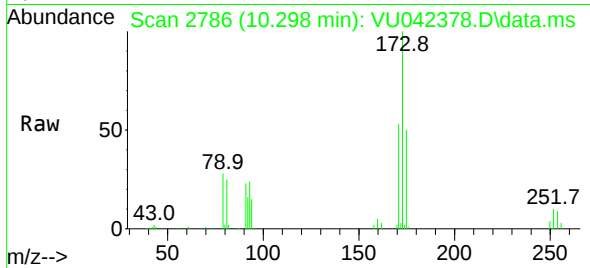
#70
Styrene
Concen: 51.14 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. -0.000 min
Lab File: VU042378.D
Acq: 19 Feb 2021 22:03

Tgt Ion:104 Resp: 238630
Ion Ratio Lower Upper
104 100
78 54.7 44.8 67.2
103 56.9 45.7 68.5

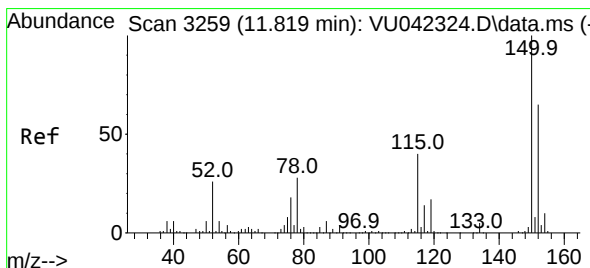
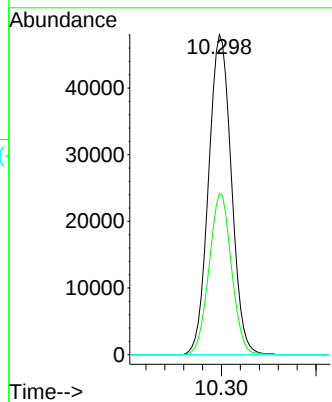
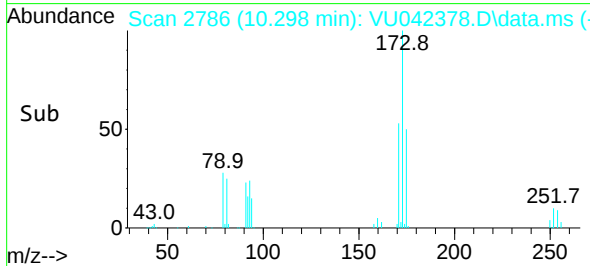




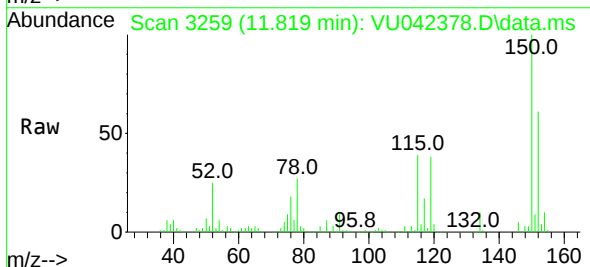
#71
Bromoform
Concen: 50.77 ug/l
RT: 10.298 min Scan# 2786
Delta R.T. -0.000 min
Lab File: VU042378.D
Acq: 19 Feb 2021 22:03



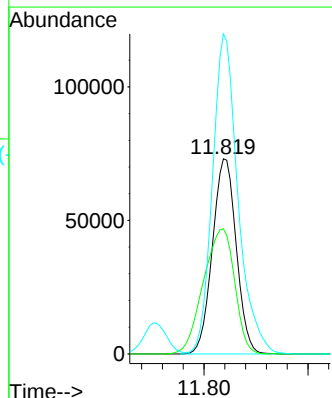
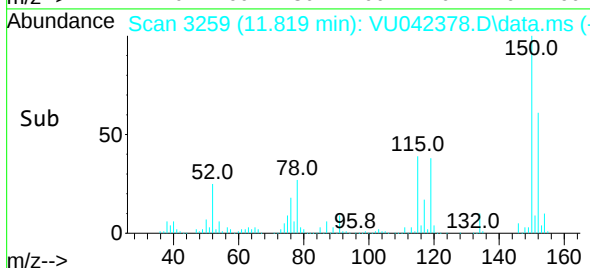
Tgt Ion:173 Resp: 80242
Ion Ratio Lower Upper
173 100
175 49.6 23.8 71.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VU042378.D
Acq: 19 Feb 2021 22:03



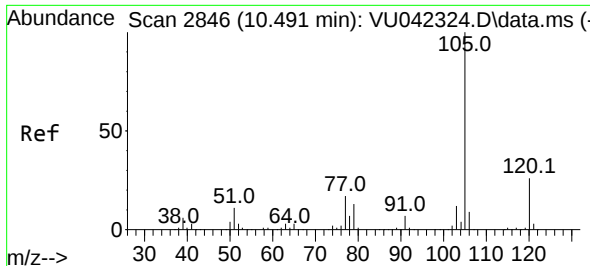
Tgt Ion:152 Resp: 116401
Ion Ratio Lower Upper
152 100
115 84.0 41.5 124.6
150 175.1 0.0 342.4



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

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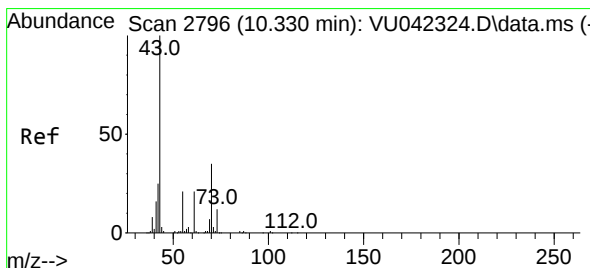
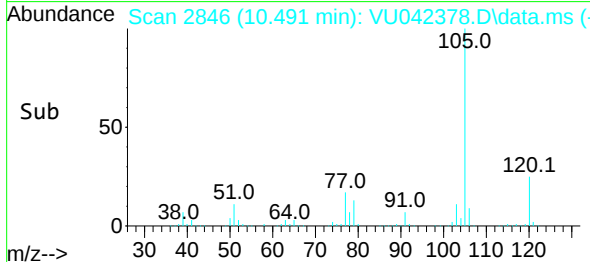
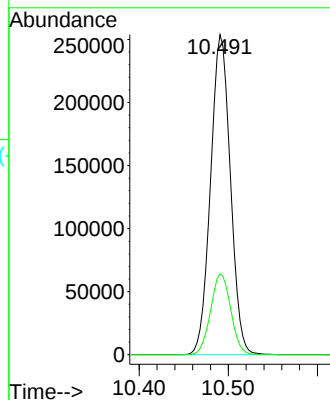
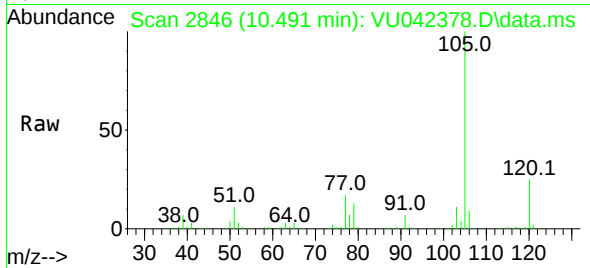
#73
Isopropylbenzene
Concen: 50.45 ug/l
RT: 10.491 min Scan# 2846
Delta R.T. -0.000 min
Lab File: VU042378.D
Acq: 19 Feb 2021 22:03

Tgt Ion: 105 Resp: 391731
Ion Ratio Lower Upper
105 100
120 25.6 13.1 39.3

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

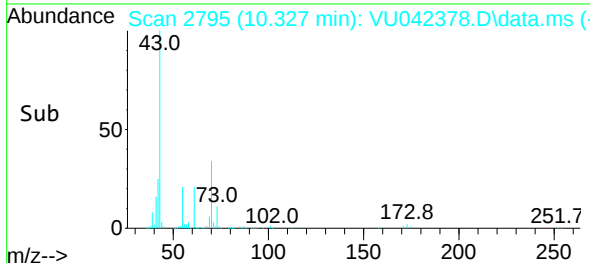
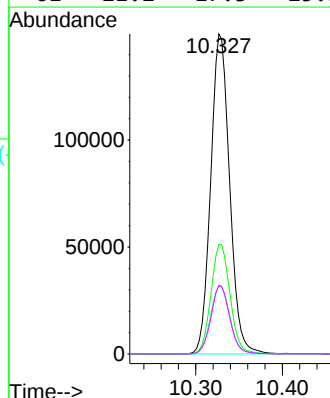
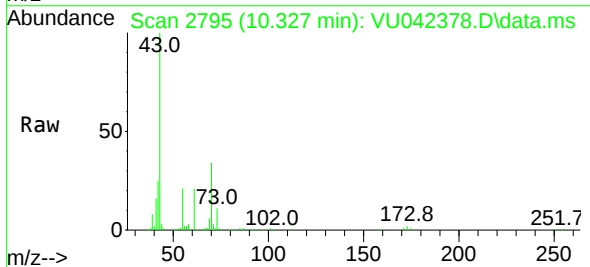
Manual Integrations
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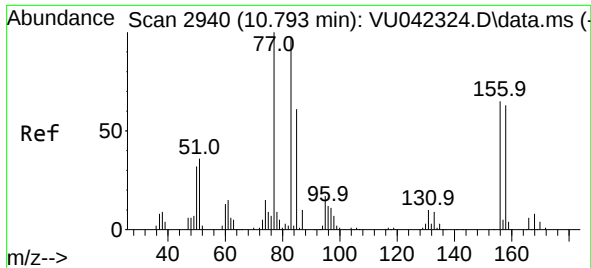
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#74
N-ethyl acetate
Concen: 51.17 ug/l
RT: 10.327 min Scan# 2795
Delta R.T. -0.004 min
Lab File: VU042378.D
Acq: 19 Feb 2021 22:03

Tgt Ion: 43 Resp: 226892
Ion Ratio Lower Upper
43 100
70 34.6 28.3 42.5
55 21.9 17.2 25.8
61 21.2 17.3 25.9





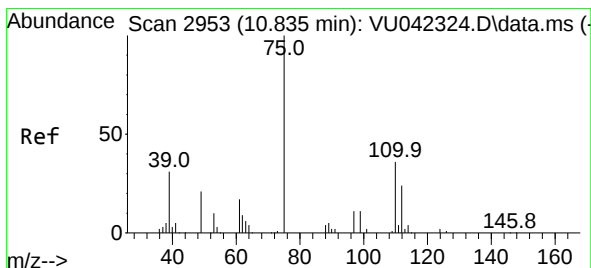
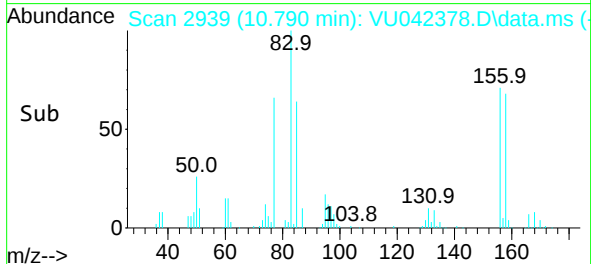
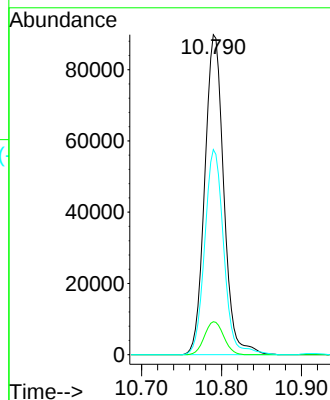
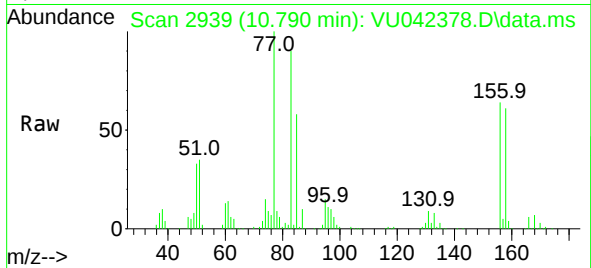
#75
1,1,2,2-Tetrachloroethane
Concen: 50.28 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.003 min
Lab File: VU042378.D
Acq: 19 Feb 2021 22:03

Tgt Ion: 83 Resp: 148421
Ion Ratio Lower Upper
83 100
131 10.4 5.1 15.2
85 64.3 31.7 95.1

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

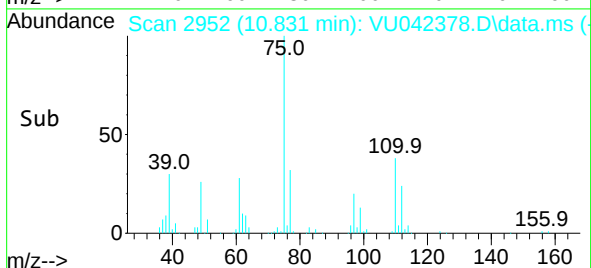
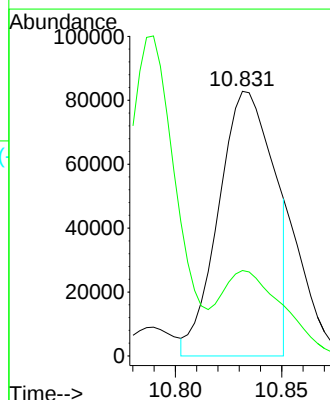
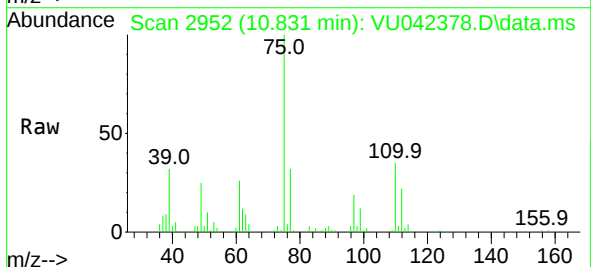
Manual Integrations
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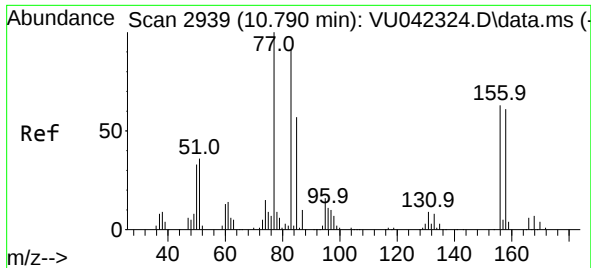
MMDadoda
2/22/2021 12:34:38 PM



#76
1,2,3-Trichloropropane
Concen: 52.16 ug/l m
RT: 10.831 min Scan# 2952
Delta R.T. -0.004 min
Lab File: VU042378.D
Acq: 19 Feb 2021 22:03

Tgt Ion: 75 Resp: 150119
Ion Ratio Lower Upper
75 100
77 36.6 20.2 60.5





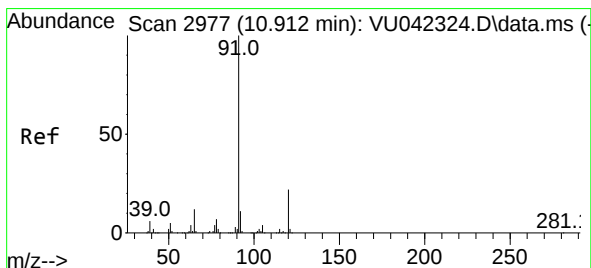
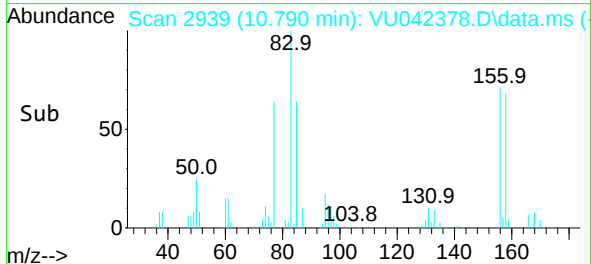
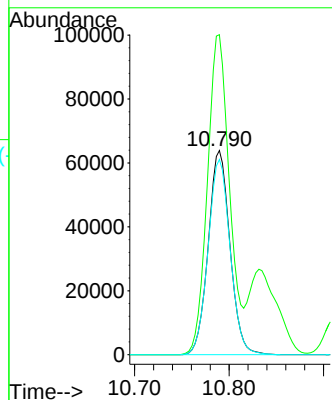
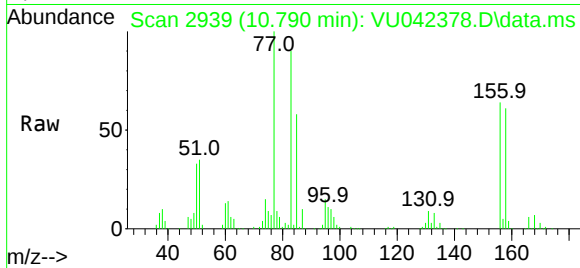
#77
Bromobenzene
Concen: 49.03 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU042378.D
Acq: 19 Feb 2021 22:03

Tgt Ion:156 Resp: 101870
Ion Ratio Lower Upper
156 100
77 159.3 79.3 238.1
158 97.2 48.3 144.9

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

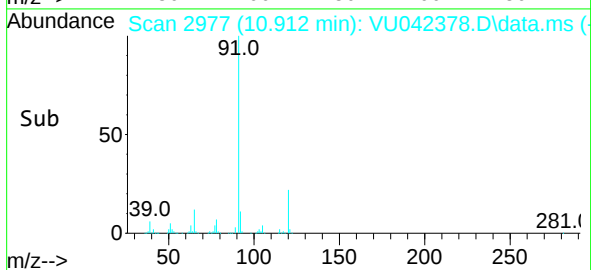
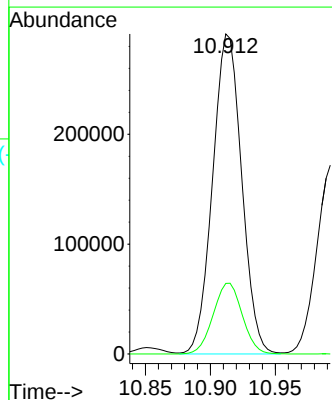
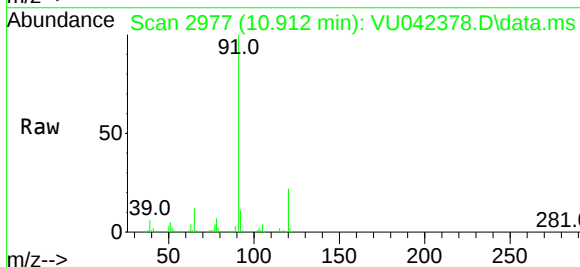
Manual Integrations
APPROVED

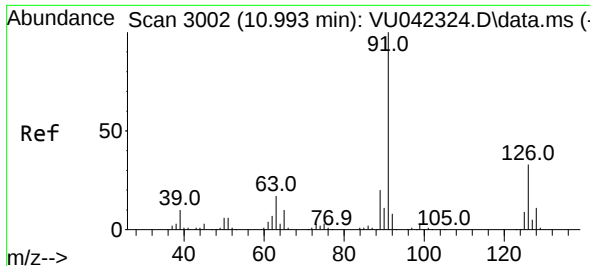
MMDadoda
2/22/2021 12:34:38 PM



#78
n-propylbenzene
Concen: 50.34 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. -0.000 min
Lab File: VU042378.D
Acq: 19 Feb 2021 22:03

Tgt Ion: 91 Resp: 452458
Ion Ratio Lower Upper
91 100
120 22.2 11.2 33.6





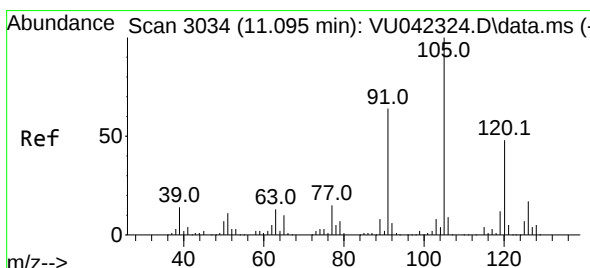
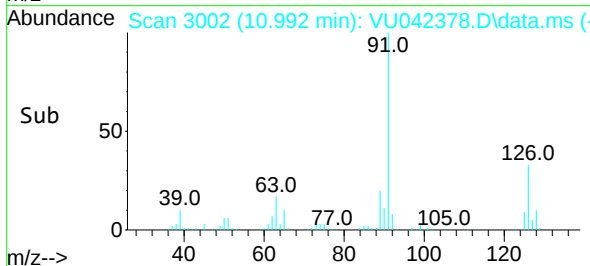
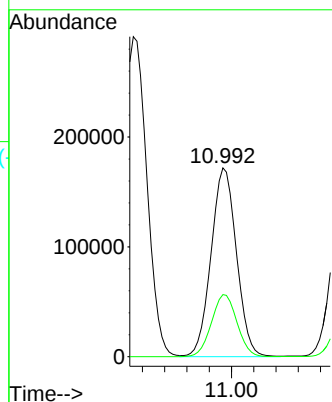
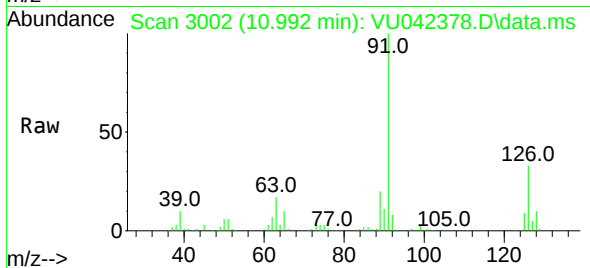
#79
2-Chlorotoluene
Concen: 49.54 ug/l
RT: 10.992 min Scan# 3002
Delta R.T. -0.000 min
Lab File: VU042378.D
Acq: 19 Feb 2021 22:03

Tgt Ion: 91 Resp: 272295
Ion Ratio Lower Upper
91 100
126 33.0 16.7 50.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

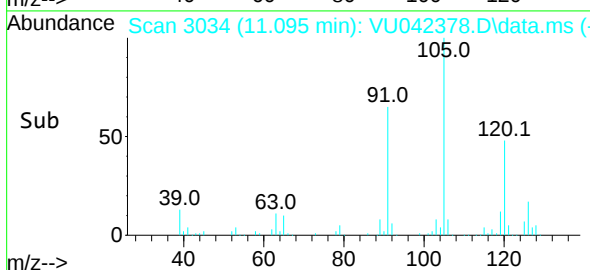
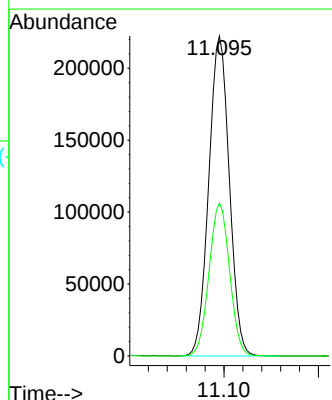
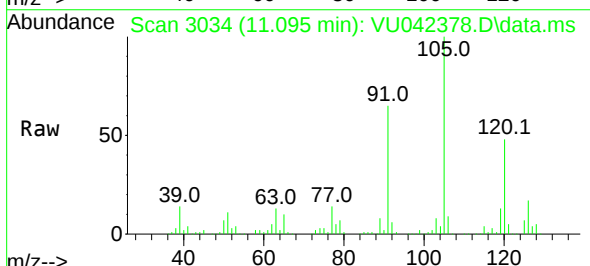
Manual Integrations
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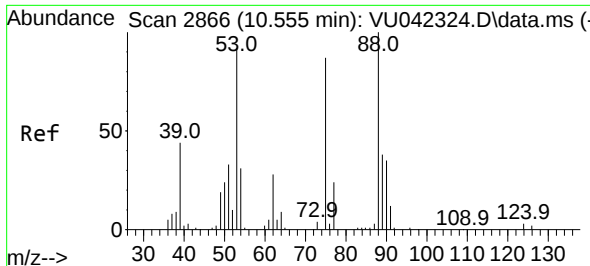
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2/22/2021 12:34:38 PM



#80
1,3,5-Trimethylbenzene
Concen: 50.22 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. -0.000 min
Lab File: VU042378.D
Acq: 19 Feb 2021 22:03

Tgt Ion: 105 Resp: 334943
Ion Ratio Lower Upper
105 100
120 47.8 23.8 71.4





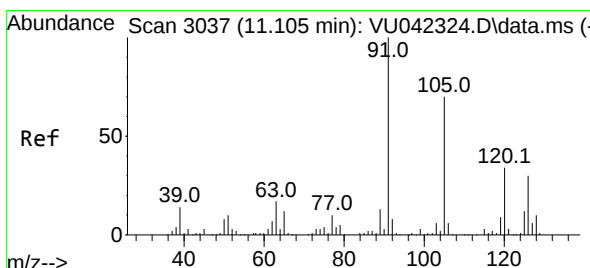
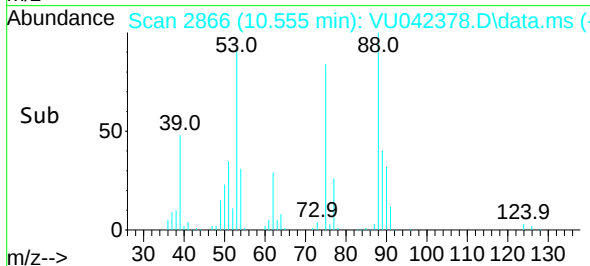
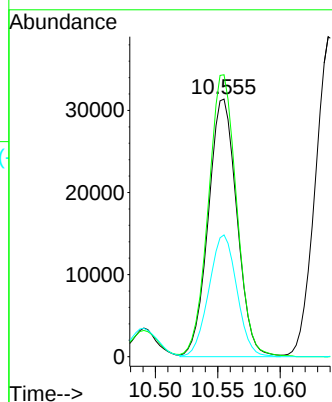
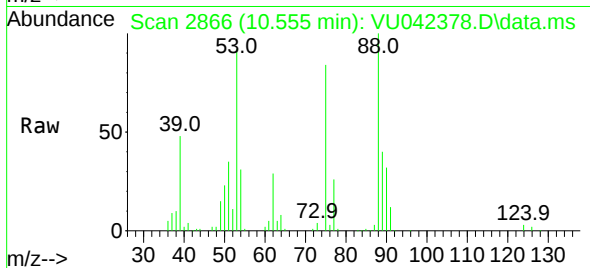
#81
trans-1,4-Dichloro-2-butene
Concen: 47.34 ug/l
RT: 10.555 min Scan# 2866
Delta R.T. -0.000 min
Lab File: VU042378.D
Acq: 19 Feb 2021 22:03

Tgt Ion	Ratio	Lower	Upper
75	100		
53	108.3	85.6	128.4
89	46.3	35.7	53.5

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

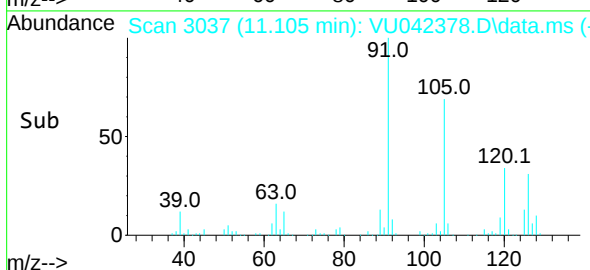
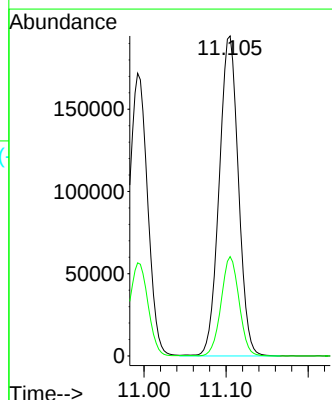
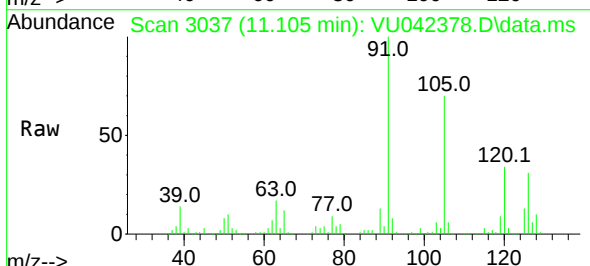
Manual Integrations
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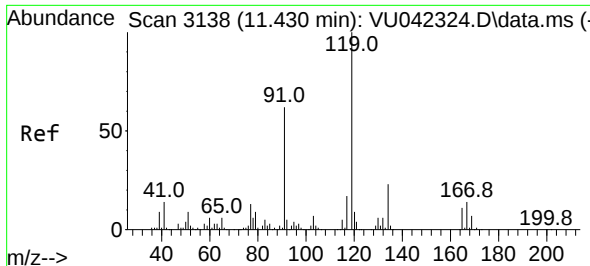
MMDadoda
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#82
4-Chlorotoluene
Concen: 49.55 ug/l
RT: 11.105 min Scan# 3037
Delta R.T. -0.000 min
Lab File: VU042378.D
Acq: 19 Feb 2021 22:03

Tgt Ion	Ratio	Lower	Upper
91	100		
126	29.0	14.6	44.0





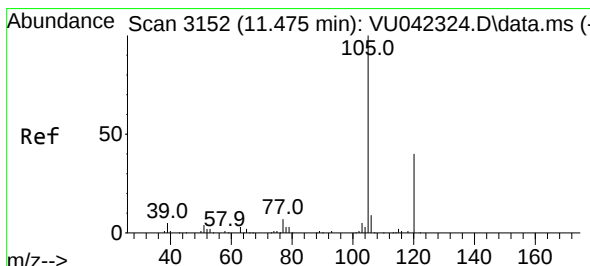
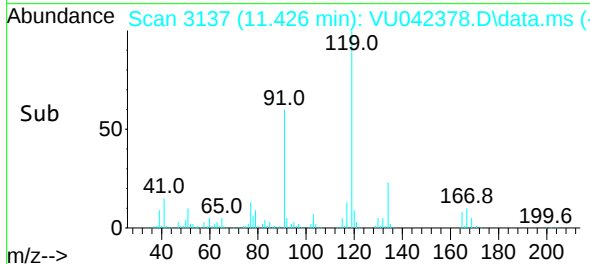
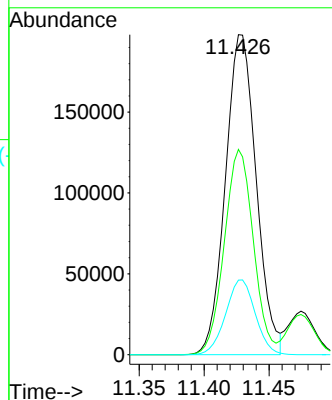
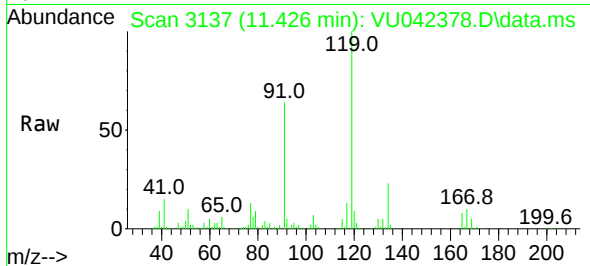
#83
tert-Butylbenzene
Concen: 50.64 ug/l
RT: 11.426 min Scan# 3137
Delta R.T. -0.004 min
Lab File: VU042378.D
Acq: 19 Feb 2021 22:03

Tgt Ion:119 Resp: 326915
Ion Ratio Lower Upper
119 100
91 60.5 30.3 90.9
134 22.5 11.4 34.1

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

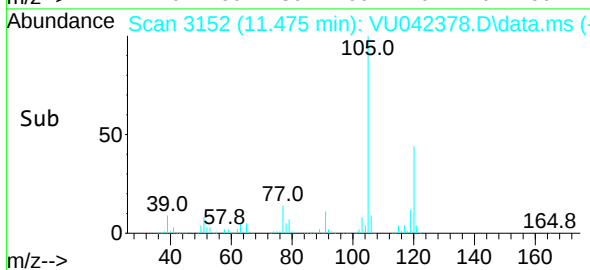
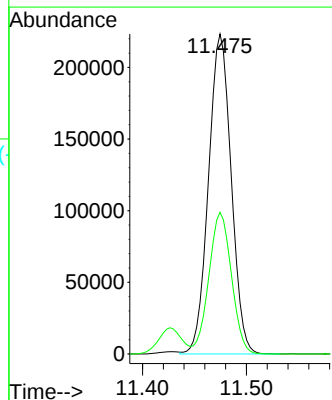
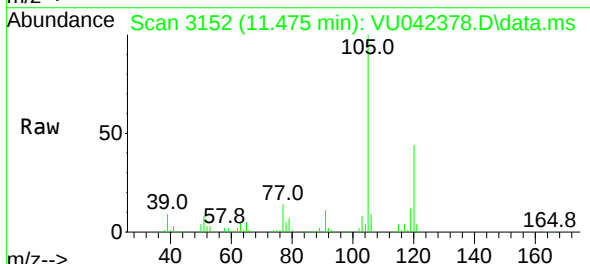
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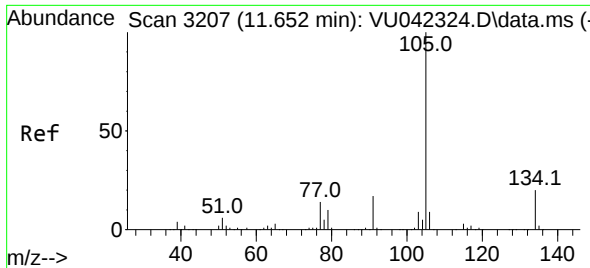
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#84
1,2,4-Trimethylbenzene
Concen: 50.74 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU042378.D
Acq: 19 Feb 2021 22:03

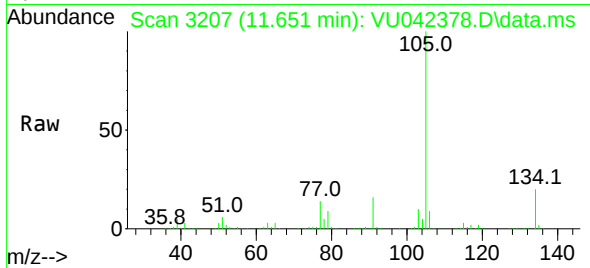
Tgt Ion:105 Resp: 338659
Ion Ratio Lower Upper
105 100
120 44.1 22.3 66.8





#85
 sec-Butylbenzene
 Concen: 50.19 ug/l
 RT: 11.651 min Scan# 3207
 Delta R.T. -0.000 min
 Lab File: VU042378.D
 Acq: 19 Feb 2021 22:03

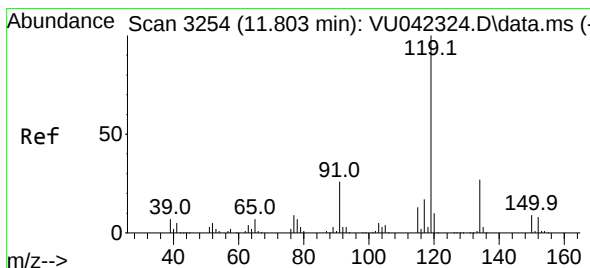
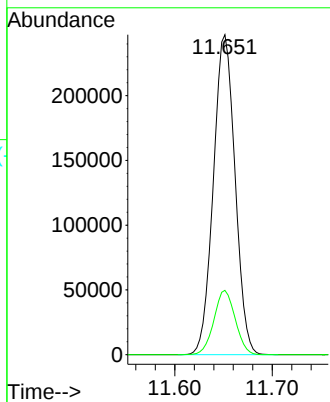
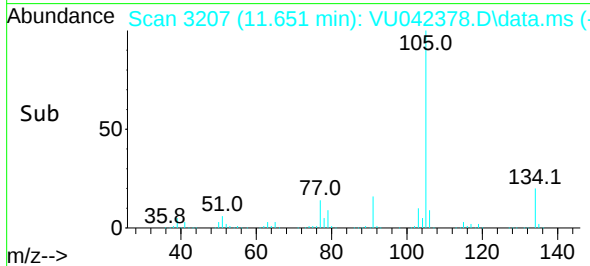
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050EC



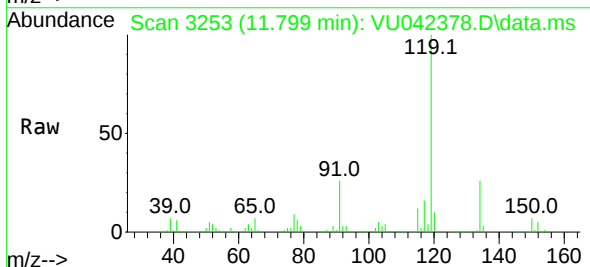
Tgt Ion:105 Resp: 381625
 Ion Ratio Lower Upper
 105 100
 134 19.8 10.0 30.0

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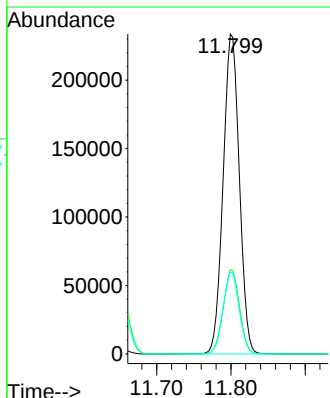
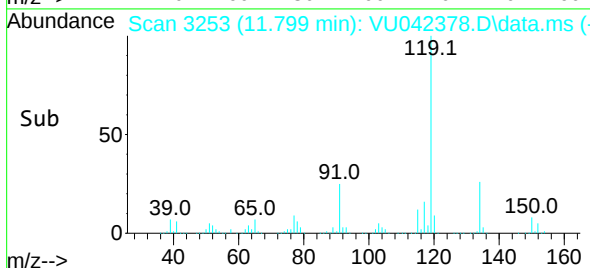
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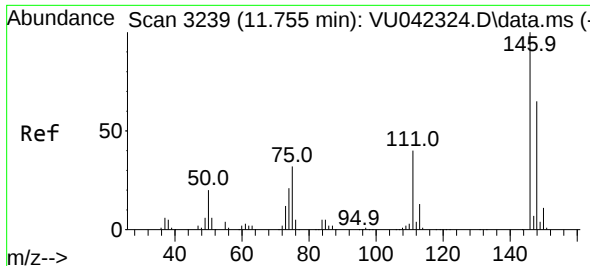


#86
 p-Isopropyltoluene
 Concen: 50.54 ug/l
 RT: 11.799 min Scan# 3253
 Delta R.T. -0.003 min
 Lab File: VU042378.D
 Acq: 19 Feb 2021 22:03



Tgt Ion:119 Resp: 354789
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.2 39.6
 91 25.6 12.8 38.3





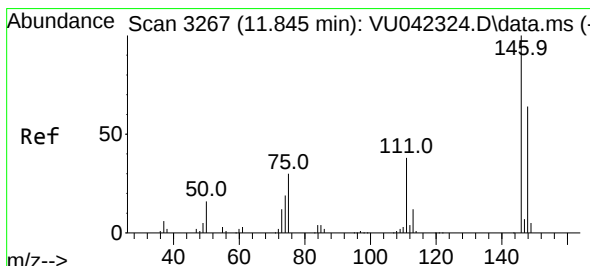
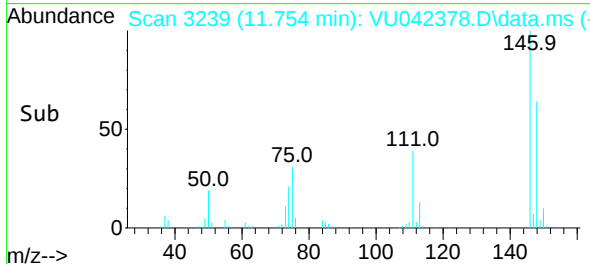
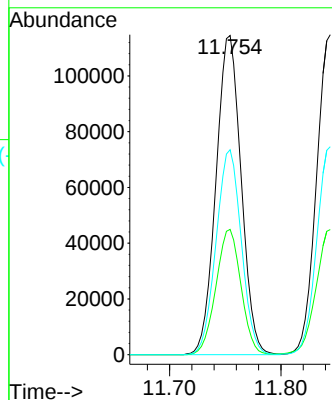
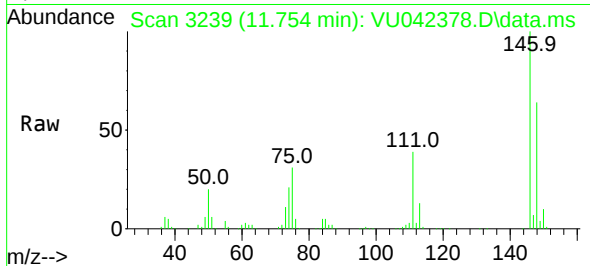
#87
1,3-Dichlorobenzene
Concen: 50.06 ug/l
RT: 11.754 min Scan# 3239
Delta R.T. -0.000 min
Lab File: VU042378.D
Acq: 19 Feb 2021 22:03

Tgt Ion:146 Resp: 179682
Ion Ratio Lower Upper
146 100
111 39.0 19.9 59.6
148 64.5 32.0 96.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

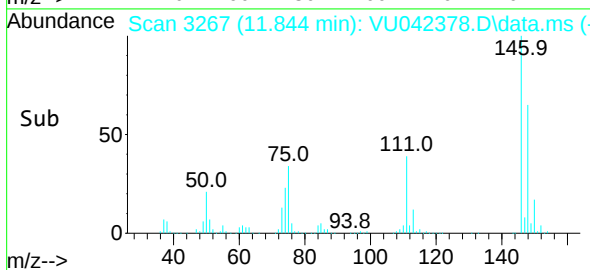
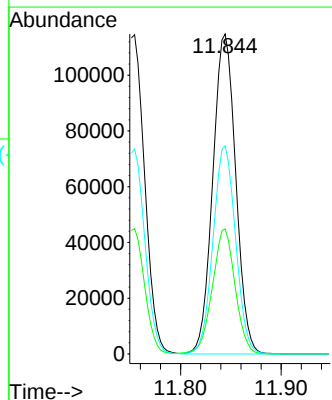
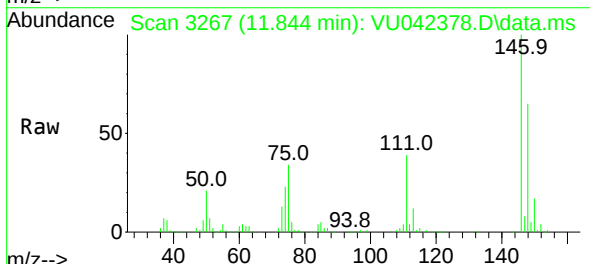
Manual Integrations
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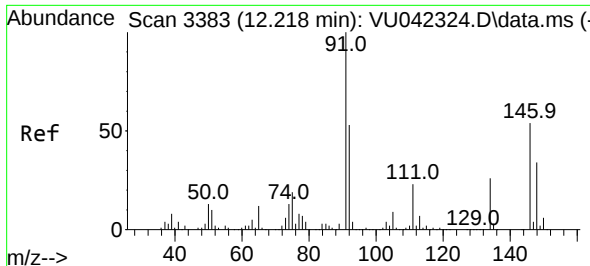
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#88
1,4-Dichlorobenzene
Concen: 49.62 ug/l
RT: 11.844 min Scan# 3267
Delta R.T. -0.000 min
Lab File: VU042378.D
Acq: 19 Feb 2021 22:03

Tgt Ion:146 Resp: 182239
Ion Ratio Lower Upper
146 100
111 38.8 19.7 59.0
148 63.9 32.8 98.3





#89

n-Butylbenzene

Concen: 50.71 ug/l

RT: 12.217 min Scan# 3383

Delta R.T. -0.000 min

Lab File: VU042378.D

Acq: 19 Feb 2021 22:03

Tgt Ion: 91 Resp: 312708

Ion Ratio Lower Upper

91 100

92 52.3 26.2 78.6

134 25.2 12.7 38.1

Instrument :

MSVOA_U

ClientSampleId :

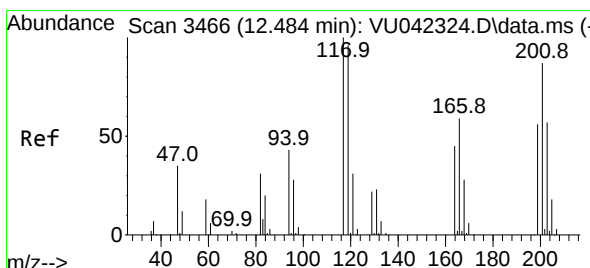
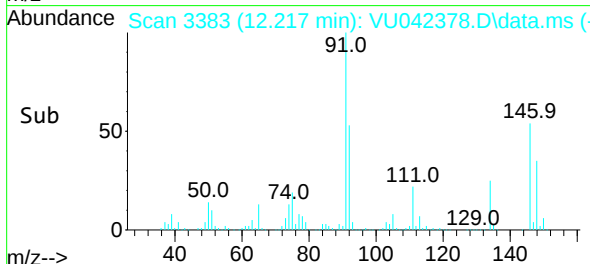
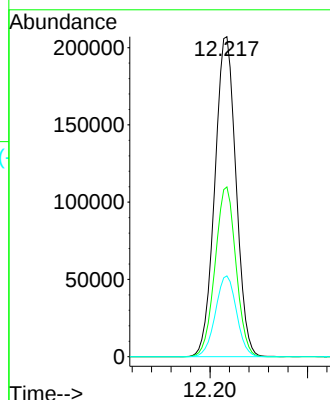
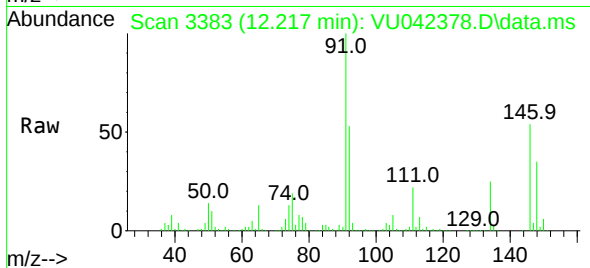
VSTDCCC050EC

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2/22/2021 12:34:38 PM



#90

Hexachloroethane

Concen: 51.13 ug/l

RT: 12.484 min Scan# 3466

Delta R.T. -0.000 min

Lab File: VU042378.D

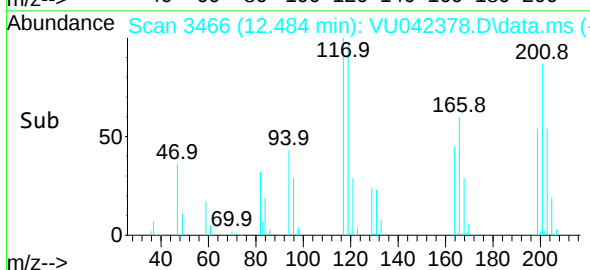
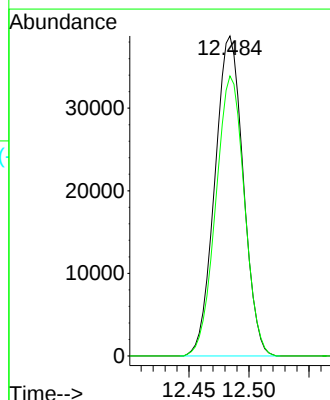
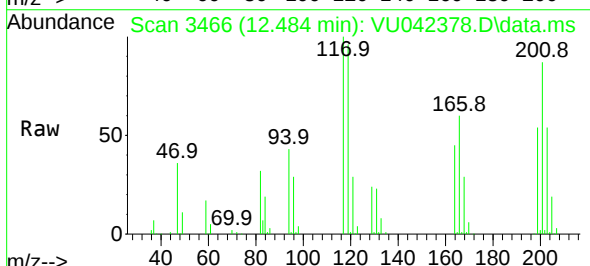
Acq: 19 Feb 2021 22:03

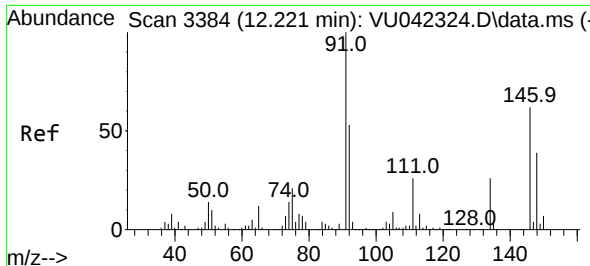
Tgt Ion: 117 Resp: 63643

Ion Ratio Lower Upper

117 100

201 88.2 43.5 130.7





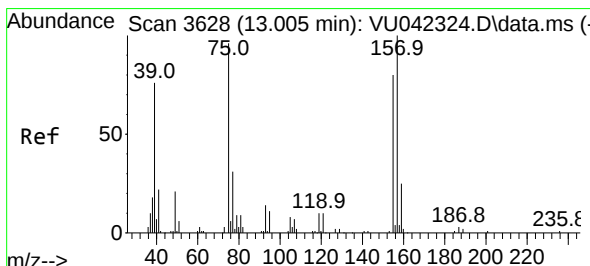
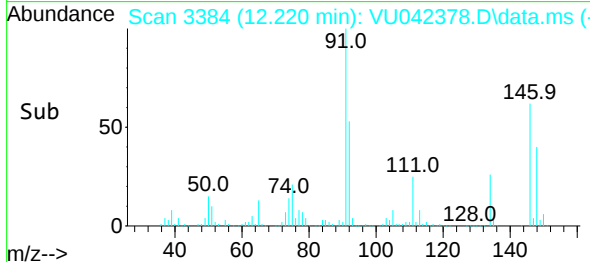
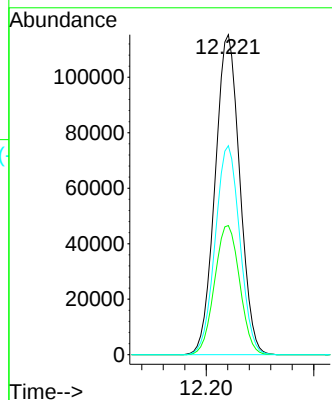
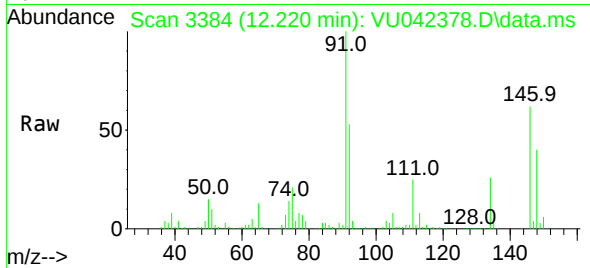
#91
1,2-Dichlorobenzene
Concen: 50.23 ug/l
RT: 12.220 min Scan# 3384
Delta R.T. -0.000 min
Lab File: VU042378.D
Acq: 19 Feb 2021 22:03

Tgt Ion:146 Resp: 183550
Ion Ratio Lower Upper
146 100
111 41.2 20.8 62.4
148 65.4 31.9 95.7

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

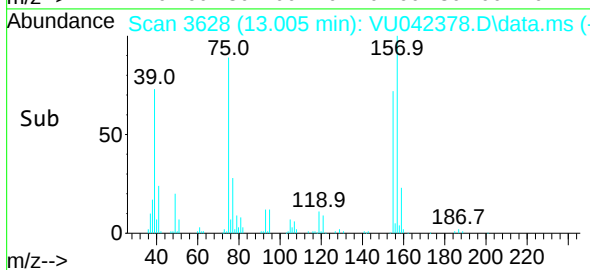
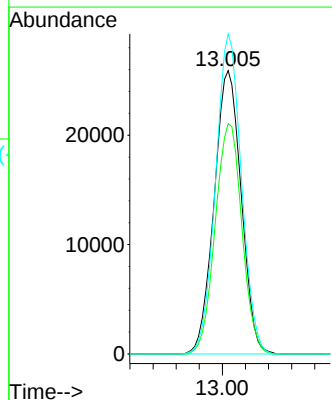
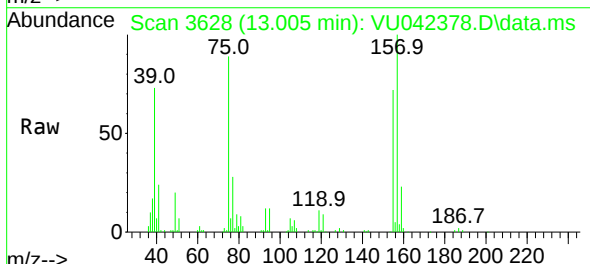
Manual Integrations
APPROVED

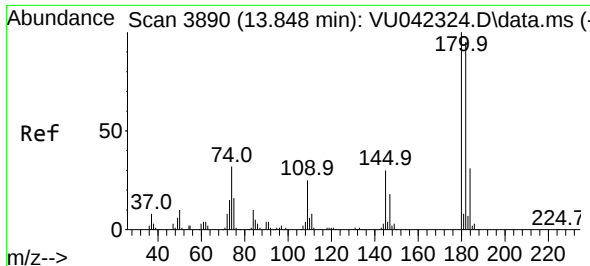
MMDadoda
2/22/2021 12:34:38 PM



#92
1,2-Dibromo-3-Chloropropane
Concen: 52.01 ug/l
RT: 13.005 min Scan# 3628
Delta R.T. -0.000 min
Lab File: VU042378.D
Acq: 19 Feb 2021 22:03

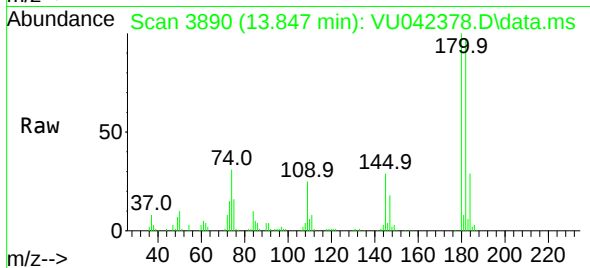
Tgt Ion: 75 Resp: 42090
Ion Ratio Lower Upper
75 100
155 80.2 41.7 125.1
157 107.7 53.9 161.7





#93
1,2,4-Trichlorobenzene
Concen: 48.51 ug/l
RT: 13.847 min Scan# 3890
Delta R.T. -0.001 min
Lab File: VU042378.D
Acq: 19 Feb 2021 22:03

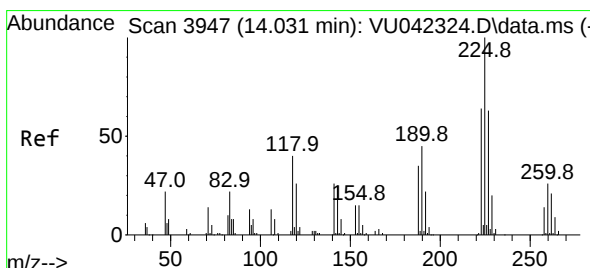
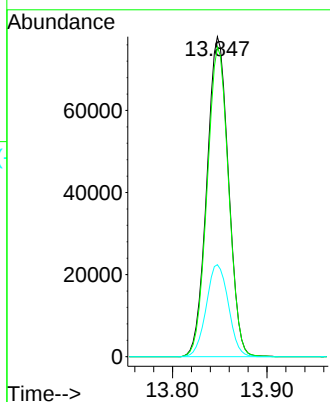
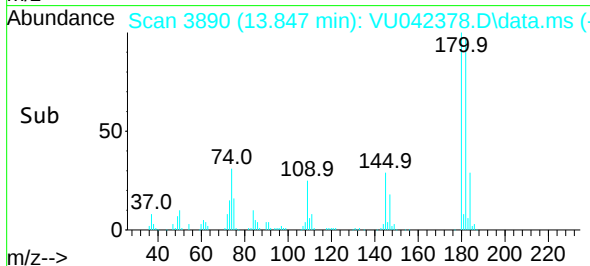
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



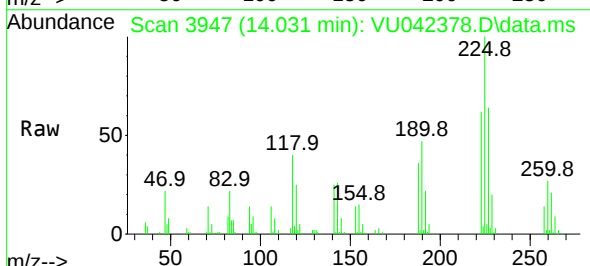
Tgt Ion:180 Resp: 123781
Ion Ratio Lower Upper
180 100
182 95.8 46.9 140.8
145 29.5 14.4 43.4

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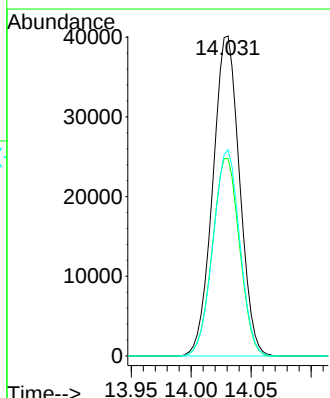
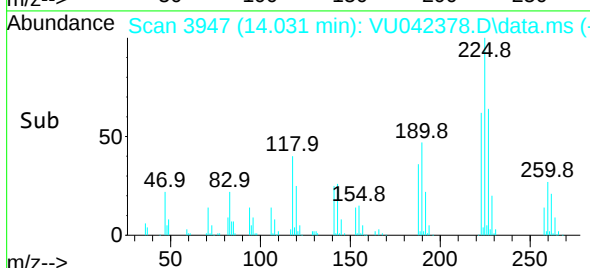
MMDadoda
2/22/2021 12:34:38 PM

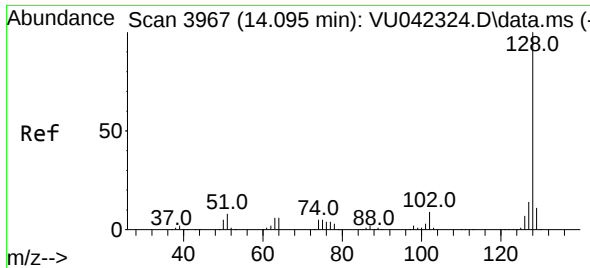


#94
Hexachlorobutadiene
Concen: 48.81 ug/l
RT: 14.031 min Scan# 3947
Delta R.T. -0.000 min
Lab File: VU042378.D
Acq: 19 Feb 2021 22:03

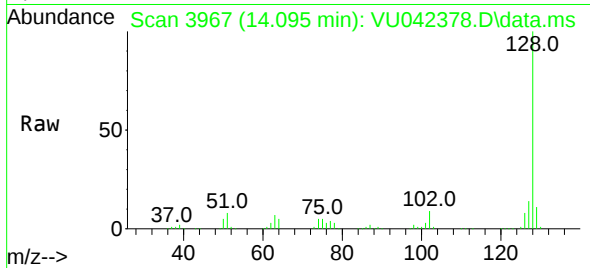


Tgt Ion:225 Resp: 62235
Ion Ratio Lower Upper
225 100
223 62.6 32.3 96.9
227 64.3 31.8 95.4

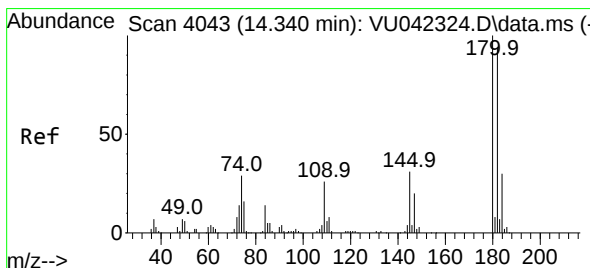
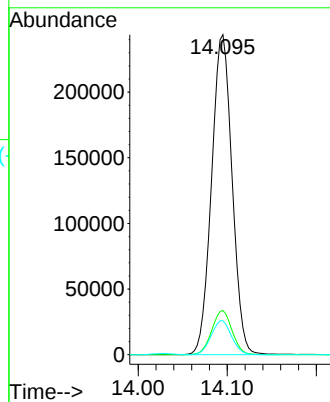
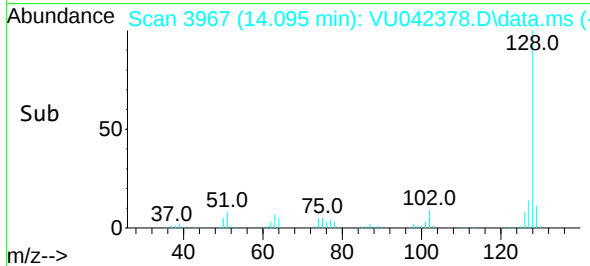




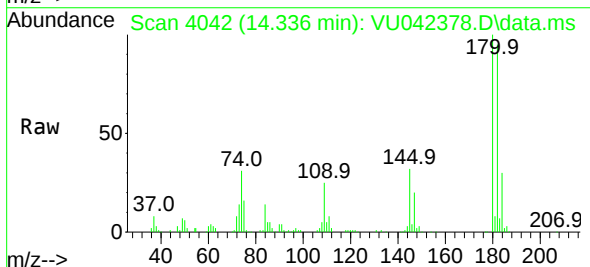
#95
Naphthalene
Concen: 49.99 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. 0.000 min
Lab File: VU042378.D
Acq: 19 Feb 2021 22:03



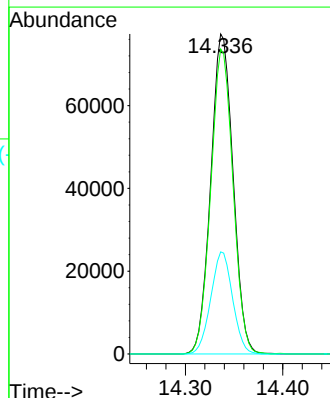
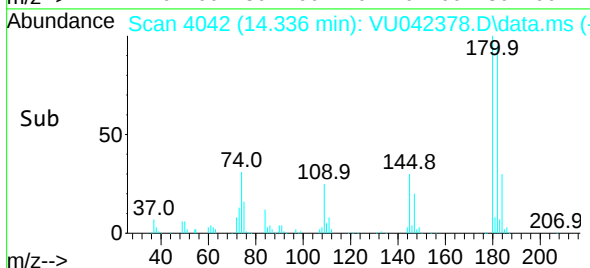
Tgt Ion:128 Resp: 389828
Ion Ratio Lower Upper
128 100
127 13.7 10.8 16.2
129 10.6 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 49.26 ug/l
RT: 14.336 min Scan# 4042
Delta R.T. -0.004 min
Lab File: VU042378.D
Acq: 19 Feb 2021 22:03



Tgt Ion:180 Resp: 123014
Ion Ratio Lower Upper
180 100
182 94.8 48.0 144.0
145 31.2 15.5 46.5



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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2/22/2021 12:34:38 PM