

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040221\
 Data File : VU042920.D
 Acq On : 03 Apr 2021 00:48
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

MMDadoda
 4/5/2021 10:15:13 AM

Quant Time: Apr 03 01:42:34 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U032421W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 25 05:42:00 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.382	168	113851	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	178530	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	172822	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	100741	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	93047	51.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.54%	
35) Dibromofluoromethane	5.298	113	64930	48.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.46%	
50) Toluene-d8	7.906	98	231263	49.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.68%	
62) 4-Bromofluorobenzene	10.639	95	92005	50.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.02%	
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.388	85	58645	43.82	ug/l	98
3) Chloromethane	1.523	50	59678	41.19	ug/l	100
4) Vinyl Chloride	1.607	62	58993	44.75	ug/l	99
5) Bromomethane	1.851	94	29990	35.59	ug/l	94
6) Chloroethane	1.932	64	39498	40.16	ug/l	99
7) Trichlorofluoromethane	2.141	101	106406	46.29	ug/l	99
8) Diethyl Ether	2.382	74	34212	47.76	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.588	101	51564	46.80	ug/l	98
10) Methyl Iodide	2.729	142	58374	39.29	ug/l	98
11) Tert butyl alcohol	3.195	59	100306	258.50	ug/l	96
12) 1,1-Dichloroethene	2.584	96	47816	46.30	ug/l	96
13) Acrolein	2.491	56	17914	132.52	ug/l	96
14) Allyl chloride	2.932	41	110900	49.16	ug/l	100
15) Acrylonitrile	3.321	53	239355	268.95	ug/l	99
16) Acetone	2.633	43	226575	243.75	ug/l	99
17) Carbon Disulfide	2.800	76	126457	43.28	ug/l	100
18) Methyl Acetate	2.954	43	129276	62.19	ug/l	98
19) Methyl tert-butyl Ether	3.369	73	205183	52.36	ug/l	99
20) Methylene Chloride	3.054	84	58745	44.95	ug/l	94
21) trans-1,2-Dichloroethene	3.359	96	55172	47.62	ug/l	97
22) Diisopropyl ether	3.999	45	239315	52.69	ug/l	94
23) Vinyl Acetate	3.964	43	1085961	256.95	ug/l	100
24) 1,1-Dichloroethane	3.877	63	116023	49.01	ug/l	99
25) 2-Butanone	4.710	43	385404	260.92	ug/l	100
26) 2,2-Dichloropropane	4.678	77	90952	43.49	ug/l	100
27) cis-1,2-Dichloroethene	4.678	96	66547	50.18	ug/l	97
28) Bromochloromethane	4.983	49	66308	56.10	ug/l	98
29) Tetrahydrofuran	5.057	42	248567	272.00	ug/l	99
30) Chloroform	5.099	83	126869	50.69	ug/l	96
31) Cyclohexane	5.398	56	106721	47.23	ug/l	99
32) 1,1,1-Trichloroethane	5.327	97	111189	50.05	ug/l	99
36) 1,1-Dichloropropene	5.536	75	87234	49.40	ug/l	99
37) Ethyl Acetate	4.809	43	142405	51.95	ug/l	99
38) Carbon Tetrachloride	5.533	117	97319	48.28	ug/l	98
39) Methylcyclohexane	6.771	83	95602	47.27	ug/l	98
40) Benzene	5.784	78	253015	47.90	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040221\
 Data File : VU042920.D
 Acq On : 03 Apr 2021 00:48
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

MMDadoda
 4/5/2021 10:15:13 AM

Quant Time: Apr 03 01:42:34 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U032421W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 25 05:42:00 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.980	41	78184	54.45	ug/l	98
42) 1,2-Dichloroethane	5.803	62	114784	50.68	ug/l	100
43) Isopropyl Acetate	5.919	43	209941	50.87	ug/l	99
44) Trichloroethene	6.549	130	66542	49.00	ug/l	97
45) 1,2-Dichloropropane	6.800	63	70631	50.27	ug/l	95
46) Dibromomethane	6.925	93	50189	50.13	ug/l	98
47) Bromodichloromethane	7.112	83	101426	49.87	ug/l	100
48) Methyl methacrylate	6.967	41	108432	54.43	ug/l	99
49) 1,4-Dioxane	6.986	88	42185	1056.79	ug/l	95
51) 4-Methyl-2-Pentanone	7.800	43	771857	267.30	ug/l	100
52) Toluene	7.976	92	160006	49.54	ug/l	99
53) t-1,3-Dichloropropene	8.218	75	109931	51.09	ug/l	99
54) cis-1,3-Dichloropropene	7.613	75	109548	48.65	ug/l	99
55) 1,1,2-Trichloroethane	8.407	97	69848	50.27	ug/l	98
56) Ethyl methacrylate	8.340	69	113662	53.54	ug/l	97
57) 1,3-Dichloropropane	8.581	76	118690	49.78	ug/l	99
58) 2-Chloroethyl Vinyl ether	7.468	63	155105	230.79	ug/l	100
59) 2-Hexanone	8.690	43	624400	271.90	ug/l	100
60) Dibromochloromethane	8.819	129	80488	49.82	ug/l	100
61) 1,2-Dibromoethane	8.931	107	78691	49.80	ug/l	98
64) Tetrachloroethene	8.558	164	67390	48.30	ug/l	97
65) Chlorobenzene	9.452	112	174711	49.72	ug/l	100
66) 1,1,1,2-Tetrachloroethane	9.542	131	70438	50.39	ug/l	100
67) Ethyl Benzene	9.578	91	321335	50.99	ug/l	99
68) m/p-Xylenes	9.700	106	239511	103.11	ug/l	99
69) o-Xylene	10.108	106	113838	50.63	ug/l	94
70) Styrene	10.121	104	199762	52.61	ug/l	99
71) Bromoform	10.298	173	67607	50.99	ug/l #	100
73) Isopropylbenzene	10.491	105	322796	50.62	ug/l	99
74) N-amyl acetate	10.327	43	192563	53.51	ug/l	99
75) 1,1,2,2-Tetrachloroethane	10.790	83	126767	48.64	ug/l	100
76) 1,2,3-Trichloropropane	10.832	75	124749m	48.69	ug/l	
77) Bromobenzene	10.790	156	83931	47.83	ug/l	98
78) n-propylbenzene	10.912	91	383786	51.13	ug/l	100
79) 2-Chlorotoluene	10.992	91	228424	50.44	ug/l	100
80) 1,3,5-Trimethylbenzene	11.095	105	284160	51.37	ug/l	99
81) trans-1,4-Dichloro-2-b...	10.552	75	39670	45.88	ug/l	96
82) 4-Chlorotoluene	11.102	91	272203	50.32	ug/l	100
83) tert-Butylbenzene	11.426	119	271363	50.35	ug/l	98
84) 1,2,4-Trimethylbenzene	11.475	105	292044	52.28	ug/l	98
85) sec-Butylbenzene	11.652	105	328572	52.45	ug/l	100
86) p-Isopropyltoluene	11.799	119	303185	52.89	ug/l	99
87) 1,3-Dichlorobenzene	11.751	146	153441	48.67	ug/l	98
88) 1,4-Dichlorobenzene	11.844	146	158050	48.81	ug/l	98
89) n-Butylbenzene	12.214	91	278631	51.51	ug/l	99
90) Hexachloroethane	12.481	117	51949	47.99	ug/l	100
91) 1,2-Dichlorobenzene	12.221	146	157187	48.96	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	13.005	75	37887	54.89	ug/l	98
93) 1,2,4-Trichlorobenzene	13.848	180	109179	53.35	ug/l	98
94) Hexachlorobutadiene	14.028	225	54600	45.61	ug/l	98
95) Naphthalene	14.095	128	335630	49.18	ug/l	100
96) 1,2,3-Trichlorobenzene	14.336	180	106899	51.61	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040221\
Data File : VU042920.D
Acq On : 03 Apr 2021 00:48
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
4/5/2021 10:15:13 AM

Quant Time: Apr 03 01:42:34 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U032421W.M
Quant Title : SW846 8260
QLast Update : Thu Mar 25 05:42:00 2021
Response via : Initial Calibration

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

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

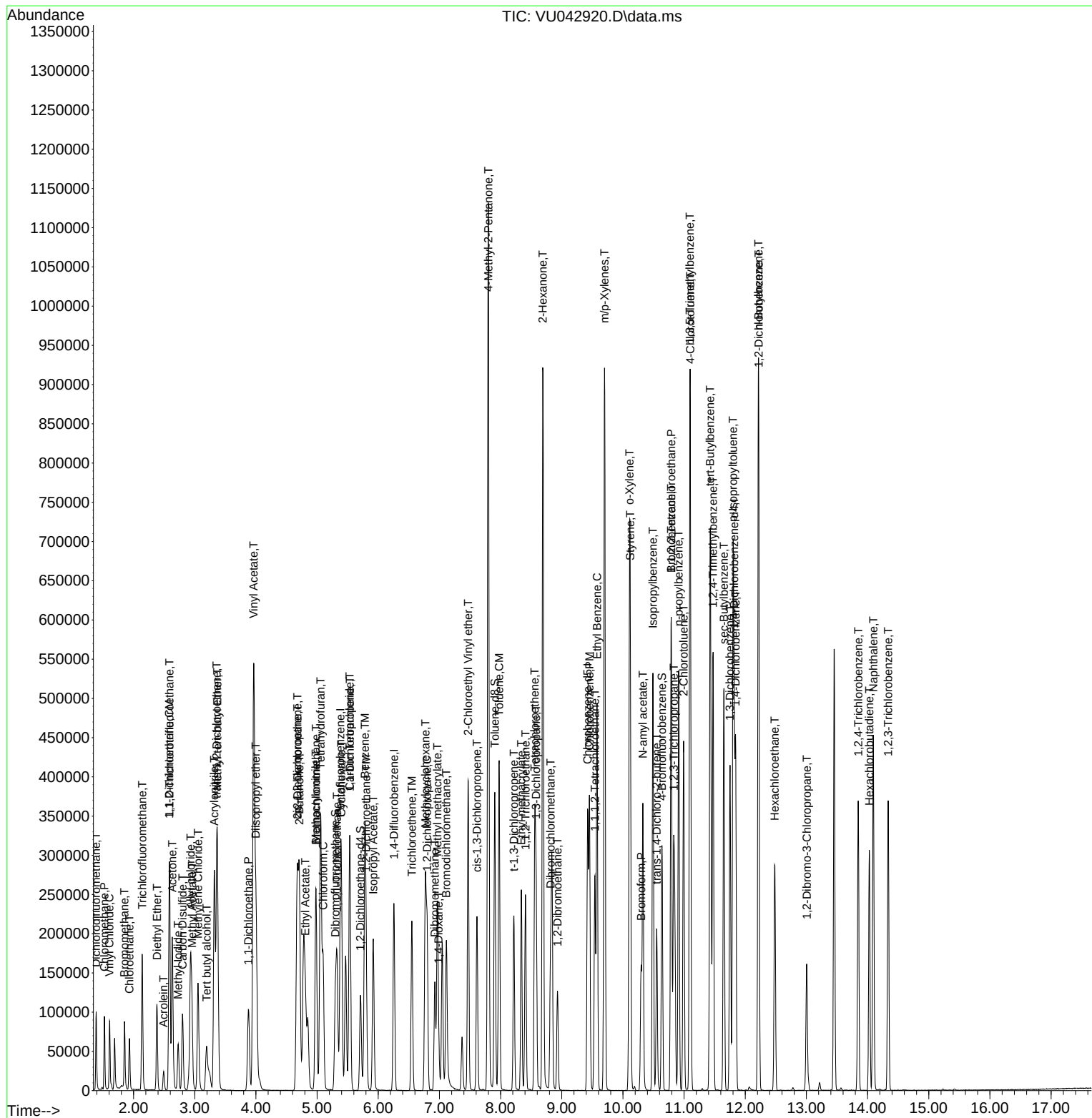
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040221\
Data File : VU042920.D
Acq On : 03 Apr 2021 00:48
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 26 Sample Multiplier: 1

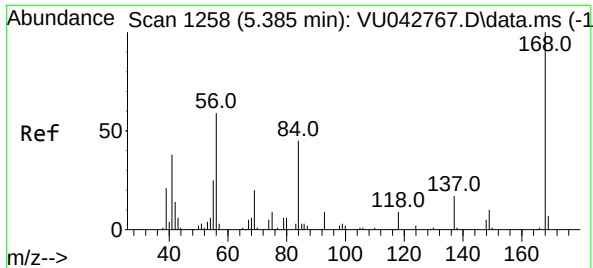
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

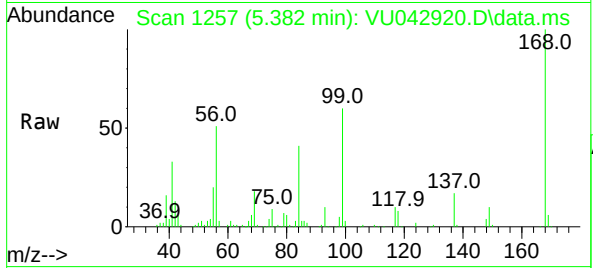
MMDadoda
4/5/2021 10:15:13 AM

Quant Time: Apr 03 01:42:34 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U032421W.M
Quant Title : SW846 8260
QLast Update : Thu Mar 25 05:42:00 2021
Response via : Initial Calibration

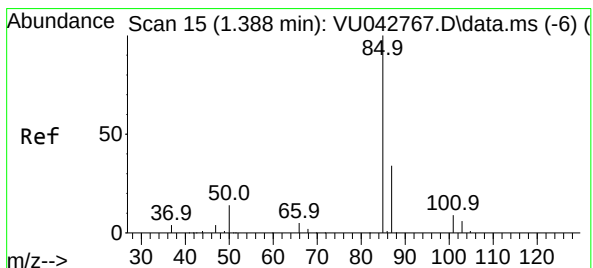
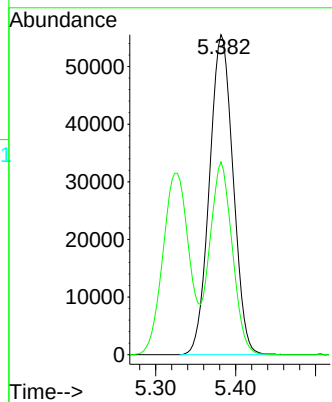
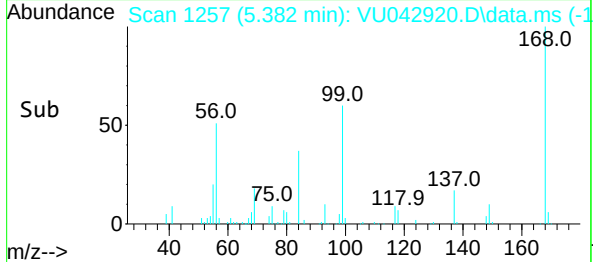




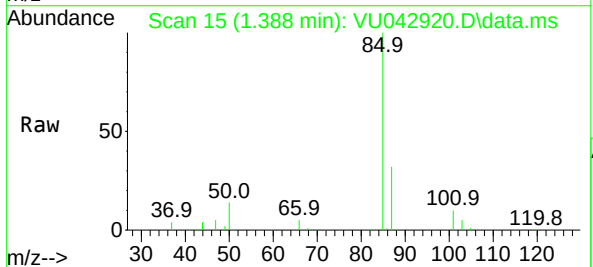
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.003 min
Lab File: VU042920.D
Acq: 03 Apr 2021 00:48



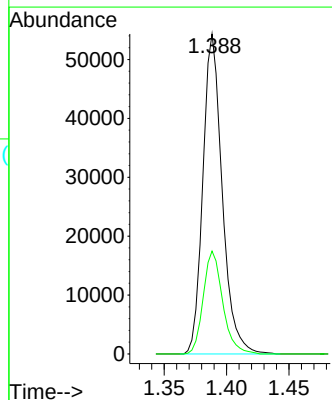
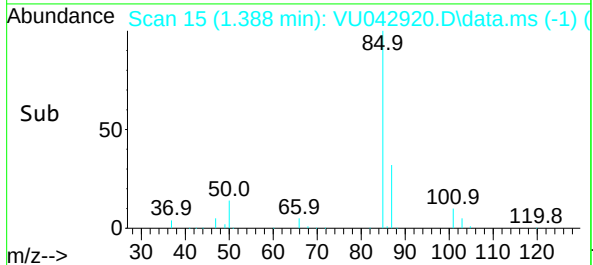
Tgt Ion: 168 Resp: 113851
Ion Ratio Lower Upper
168 100
99 60.0 46.4 69.6



#2
Dichlorodifluoromethane
Concen: 43.82 ug/l
RT: 1.388 min Scan# 15
Delta R.T. -0.000 min
Lab File: VU042920.D
Acq: 03 Apr 2021 00:48



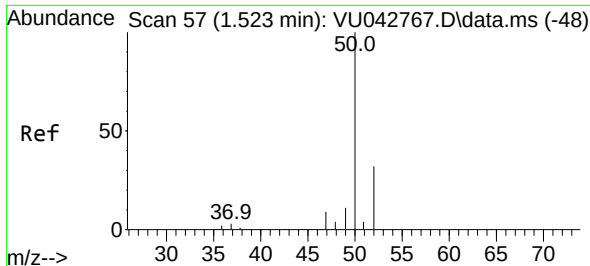
Tgt Ion: 85 Resp: 58645
Ion Ratio Lower Upper
85 100
87 32.1 16.8 50.3



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
4/5/2021 10:15:13 AM



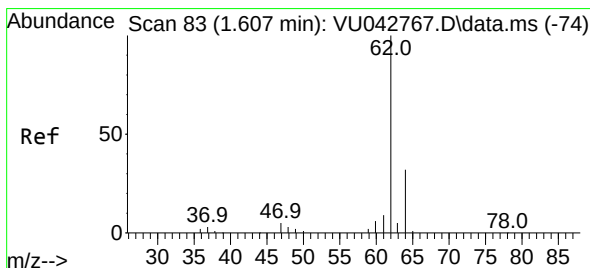
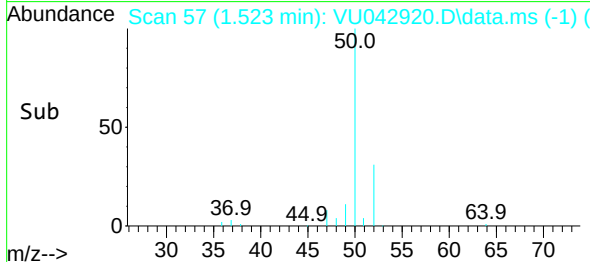
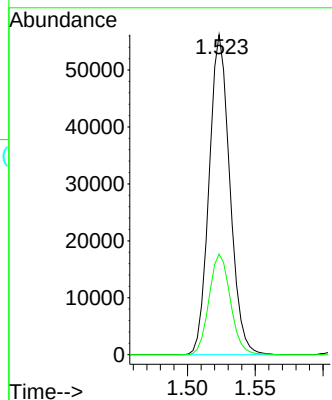
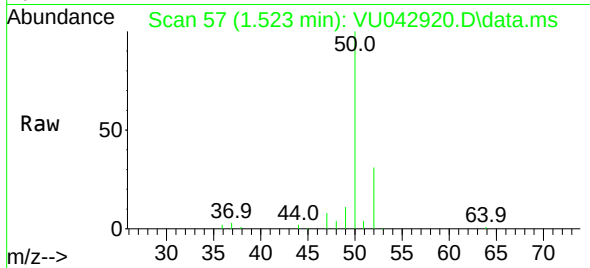
#3
Chloromethane
Concen: 41.19 ug/l
RT: 1.523 min Scan# 57
Delta R.T. 0.000 min
Lab File: VU042920.D
Acq: 03 Apr 2021 00:48

Tgt Ion: 50 Resp: 59678
Ion Ratio Lower Upper
50 100
52 31.5 25.4 38.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

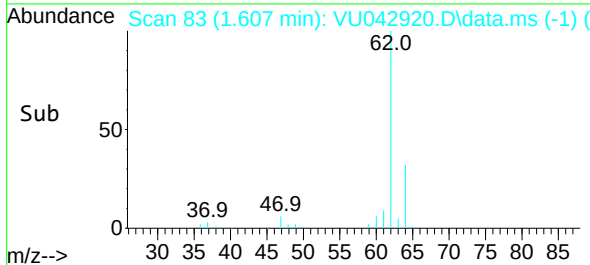
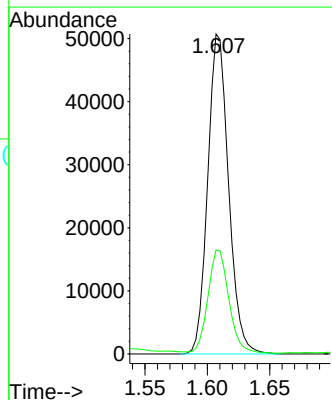
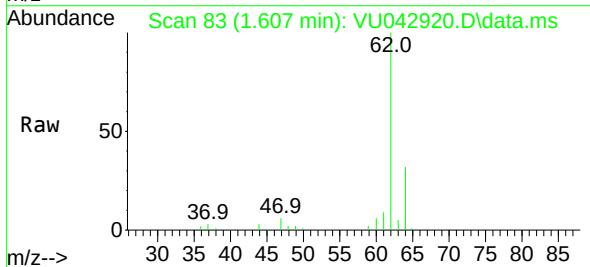
Manual Integrations
APPROVED

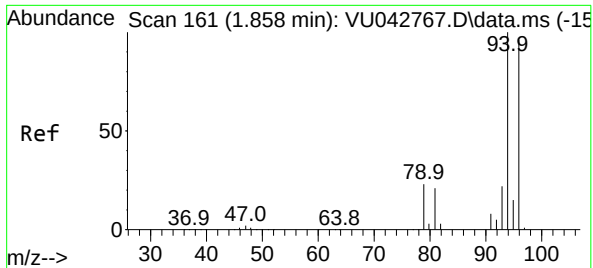
MMDadoda
4/5/2021 10:15:13 AM



#4
Vinyl Chloride
Concen: 44.75 ug/l
RT: 1.607 min Scan# 83
Delta R.T. -0.000 min
Lab File: VU042920.D
Acq: 03 Apr 2021 00:48

Tgt Ion: 62 Resp: 58993
Ion Ratio Lower Upper
62 100
64 32.2 25.4 38.0





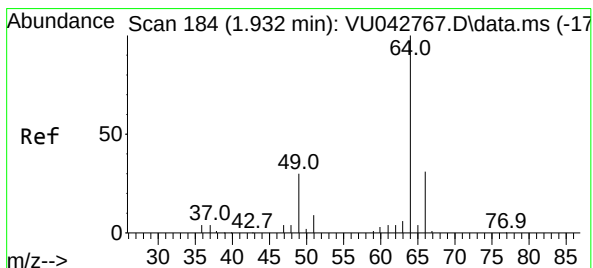
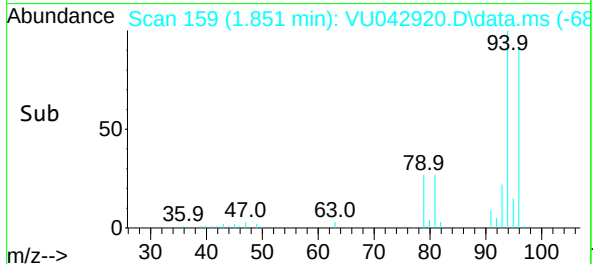
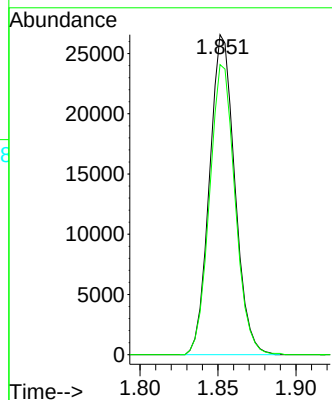
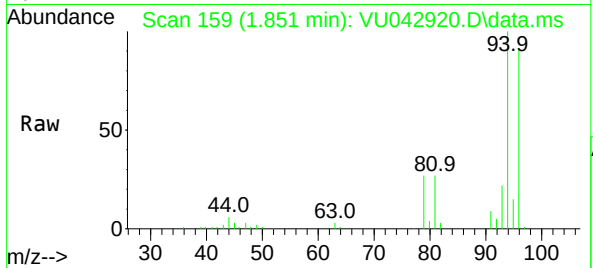
#5
Bromomethane
Concen: 35.59 ug/l
RT: 1.851 min Scan# 159
Delta R.T. -0.007 min
Lab File: VU042920.D
Acq: 03 Apr 2021 00:48

Tgt Ion: 94 Resp: 29990
Ion Ratio Lower Upper
94 100
96 90.6 77.1 115.7

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

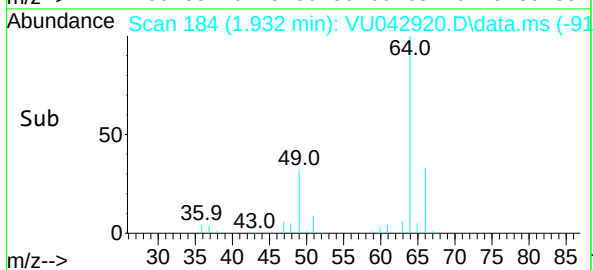
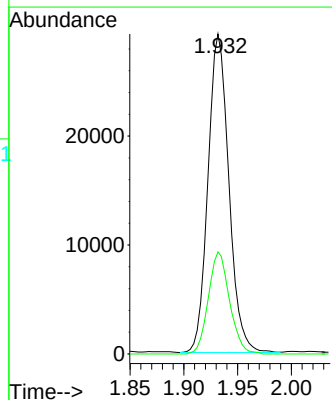
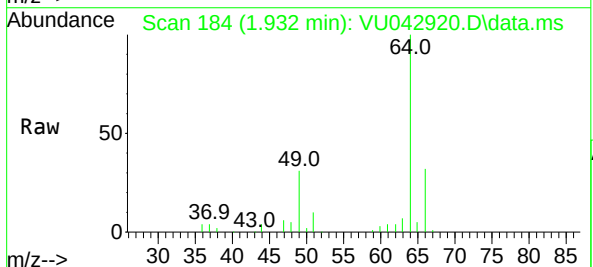
Manual Integrations
APPROVED

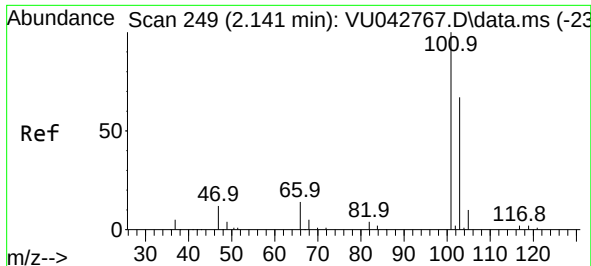
MMDadoda
4/5/2021 10:15:13 AM



#6
Chloroethane
Concen: 40.16 ug/l
RT: 1.932 min Scan# 184
Delta R.T. -0.000 min
Lab File: VU042920.D
Acq: 03 Apr 2021 00:48

Tgt Ion: 64 Resp: 39498
Ion Ratio Lower Upper
64 100
66 32.0 25.0 37.6





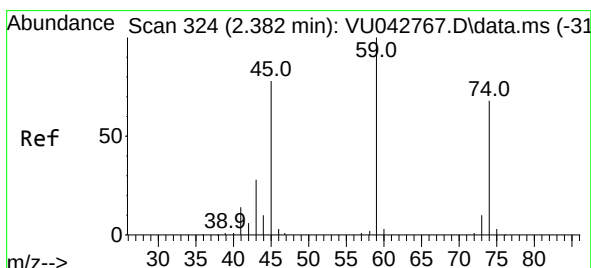
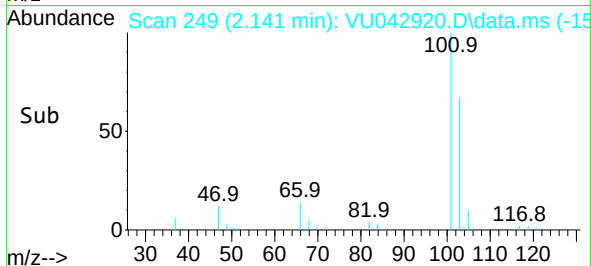
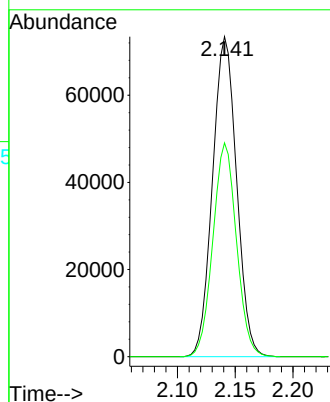
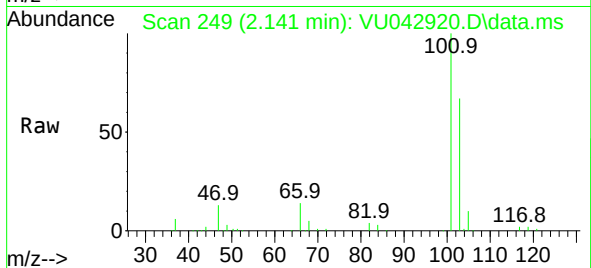
#7
Trichlorofluoromethane
Concen: 46.29 ug/l
RT: 2.141 min Scan# 249
Delta R.T. -0.000 min
Lab File: VU042920.D
Acq: 03 Apr 2021 00:48

Tgt Ion:101 Resp: 106406
Ion Ratio Lower Upper
101 100
103 66.8 53.8 80.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

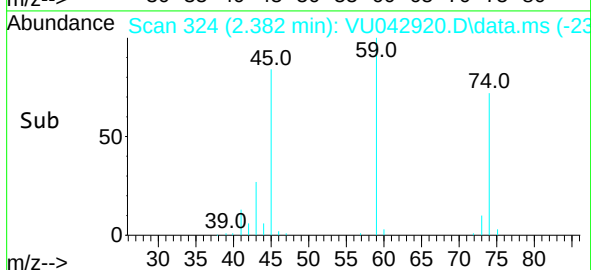
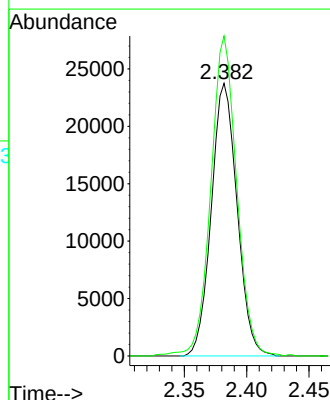
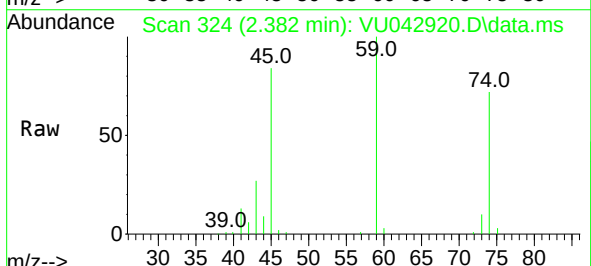
Manual Integrations
APPROVED

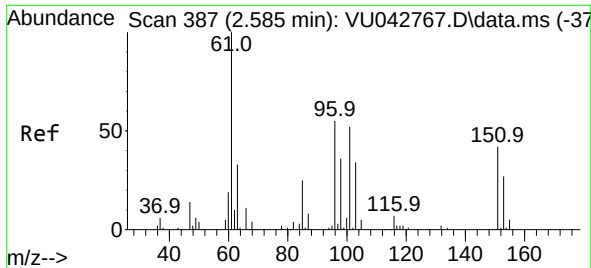
MMDadoda
4/5/2021 10:15:13 AM



#8
Diethyl Ether
Concen: 47.76 ug/l
RT: 2.382 min Scan# 324
Delta R.T. -0.000 min
Lab File: VU042920.D
Acq: 03 Apr 2021 00:48

Tgt Ion: 74 Resp: 34212
Ion Ratio Lower Upper
74 100
45 118.0 59.0 177.0





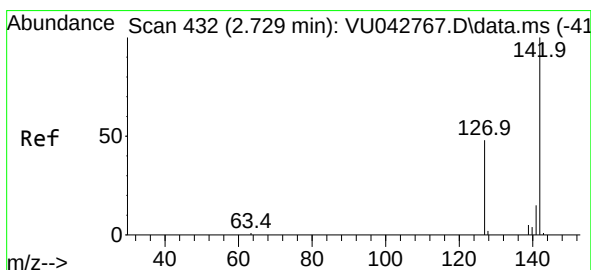
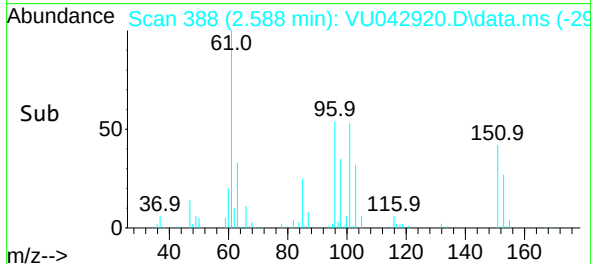
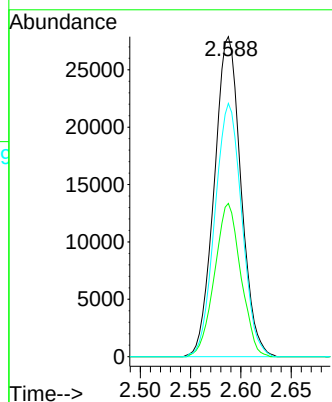
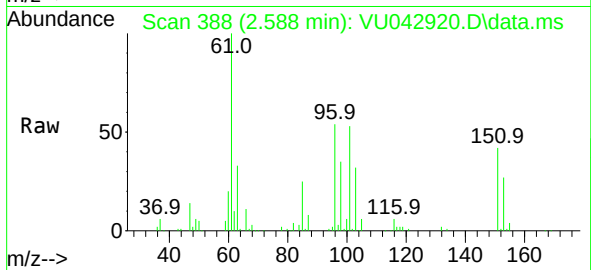
#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.80 ug/l
RT: 2.588 min Scan# 388
Delta R.T. 0.003 min
Lab File: VU042920.D
Acq: 03 Apr 2021 00:48

Tgt Ion:	101	Resp:	51564
Ion Ratio	Lower	Upper	
101	100		
85	47.1	38.4	57.6
151	79.9	65.2	97.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

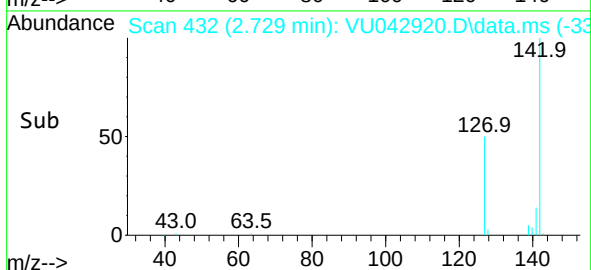
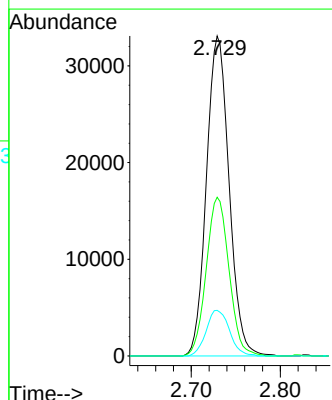
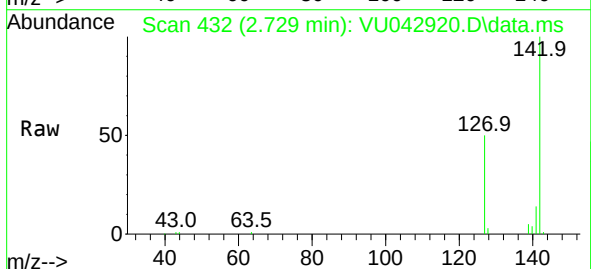
Manual Integrations
APPROVED

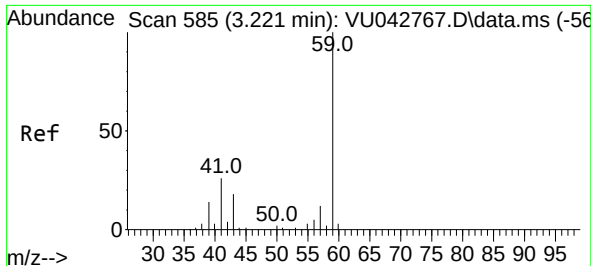
MMDadoda
4/5/2021 10:15:13 AM



#10
Methyl Iodide
Concen: 39.29 ug/l
RT: 2.729 min Scan# 432
Delta R.T. -0.000 min
Lab File: VU042920.D
Acq: 03 Apr 2021 00:48

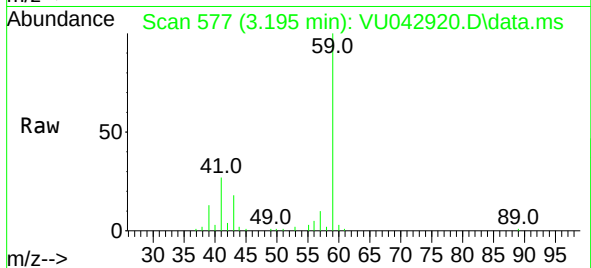
Tgt Ion:	142	Resp:	58374
Ion Ratio	Lower	Upper	
142	100		
127	50.0	38.7	58.1
141	14.7	12.0	18.0





#11
Tert butyl alcohol
Concen: 258.50 ug/l
RT: 3.195 min Scan# 577
Delta R.T. -0.026 min
Lab File: VU042920.D
Acq: 03 Apr 2021 00:48

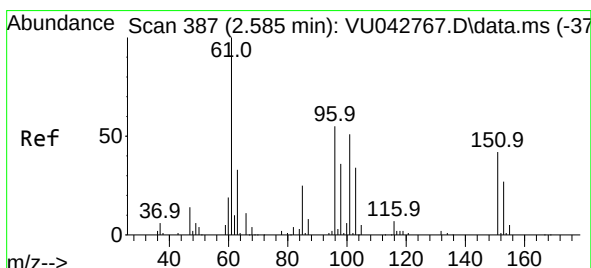
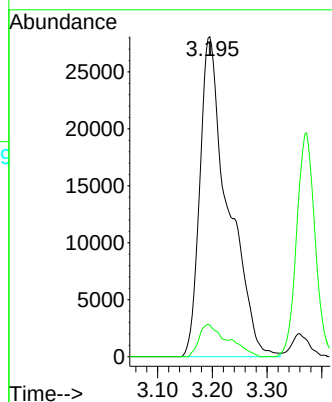
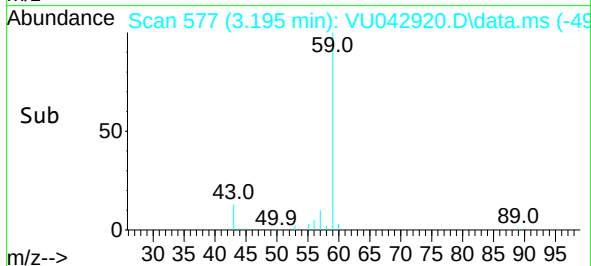
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



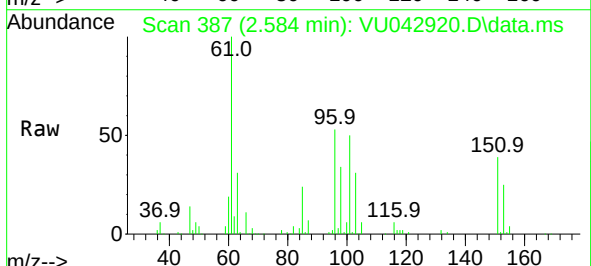
Tgt Ion: 59 Resp: 100306
Ion Ratio Lower Upper
59 100
57 7.7 7.4 11.2

Manual Integrations
APPROVED

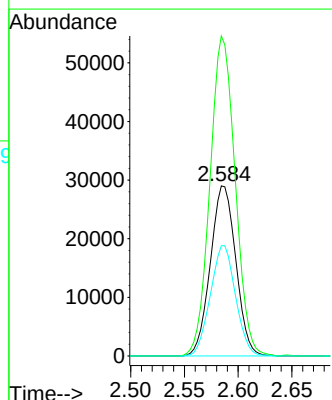
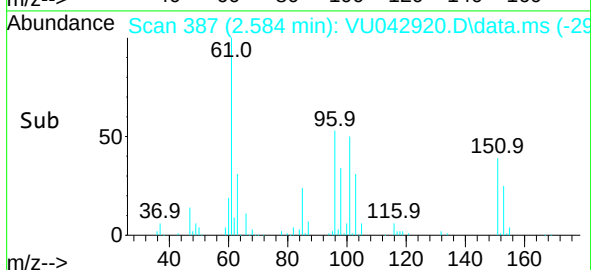
MMDadoda
4/5/2021 10:15:13 AM

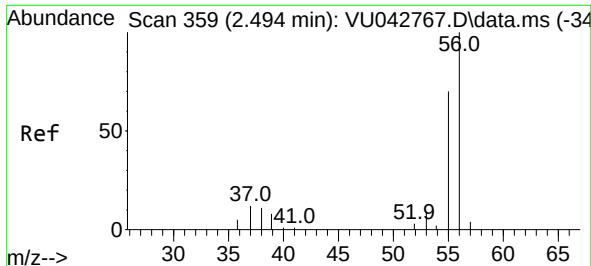


#12
1,1-Dichloroethene
Concen: 46.30 ug/l
RT: 2.584 min Scan# 387
Delta R.T. -0.000 min
Lab File: VU042920.D
Acq: 03 Apr 2021 00:48

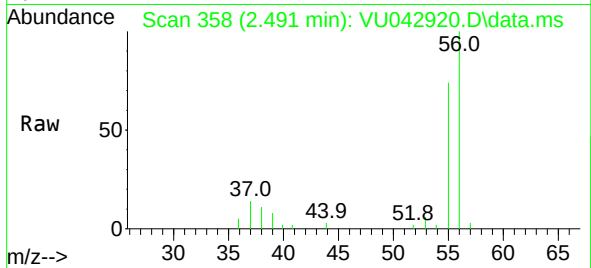


Tgt Ion: 96 Resp: 47816
Ion Ratio Lower Upper
96 100
61 188.1 144.9 217.3
98 64.8 51.9 77.9

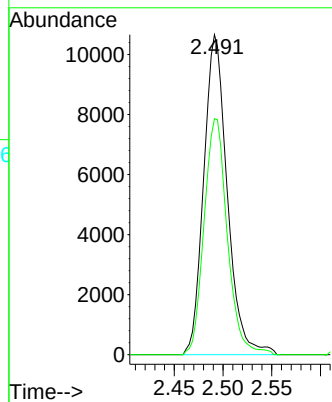
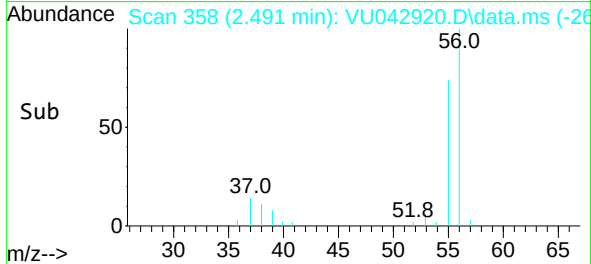




#13
Acrolein
Concen: 132.52 ug/l
RT: 2.491 min Scan# 358
Delta R.T. -0.003 min
Lab File: VU042920.D
Acq: 03 Apr 2021 00:48



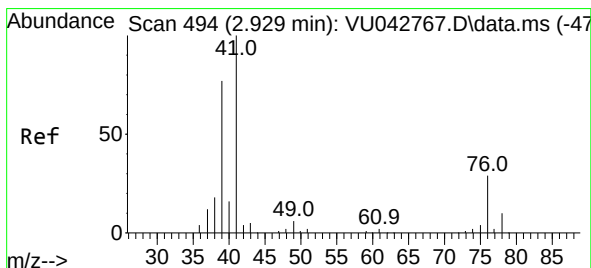
Tgt Ion: 56 Resp: 17914
Ion Ratio Lower Upper
56 100
55 72.8 55.8 83.8



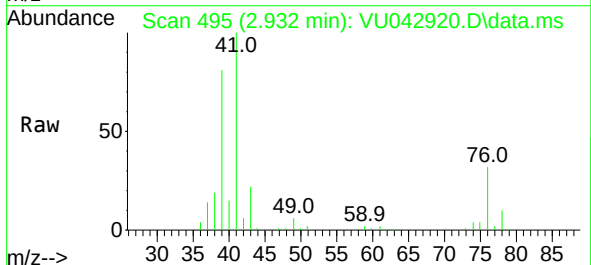
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

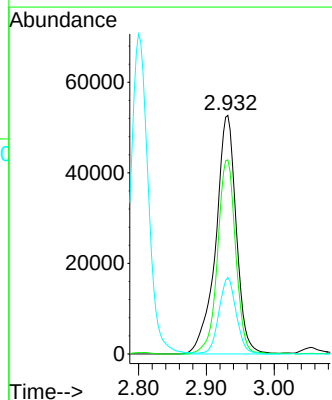
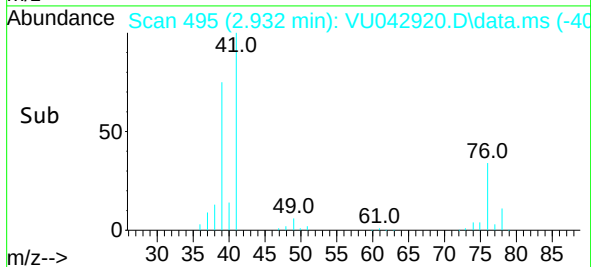
MMDadoda
4/5/2021 10:15:13 AM

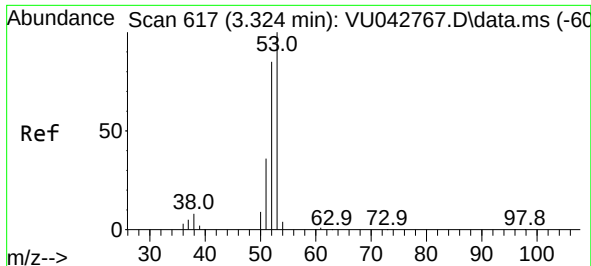


#14
Allyl chloride
Concen: 49.16 ug/l
RT: 2.932 min Scan# 495
Delta R.T. 0.003 min
Lab File: VU042920.D
Acq: 03 Apr 2021 00:48



Tgt Ion: 41 Resp: 110900
Ion Ratio Lower Upper
41 100
39 71.7 57.4 86.2
76 27.0 22.0 33.0





#15

Acrylonitrile

Concen: 268.95 ug/l

RT: 3.321 min Scan# 616

Delta R.T. -0.003 min

Lab File: VU042920.D

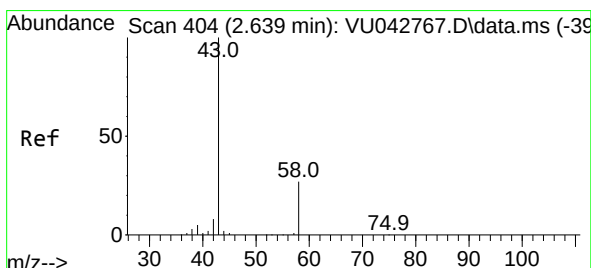
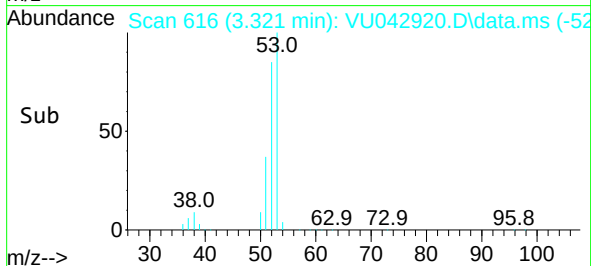
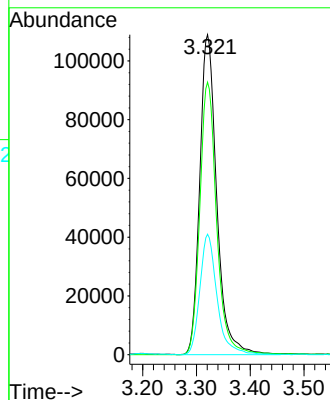
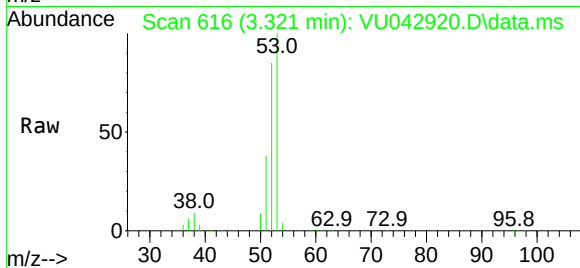
Acq: 03 Apr 2021 00:48

Tgt Ion:	53	Resp:	239355
Ion	Ratio	Lower	Upper
53	100		
52	84.0	67.4	101.0
51	38.2	29.8	44.6

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
4/5/2021 10:15:13 AM



#16

Acetone

Concen: 243.75 ug/l

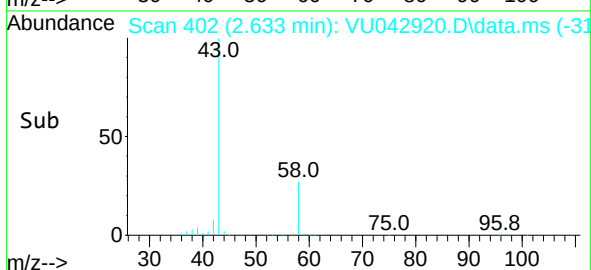
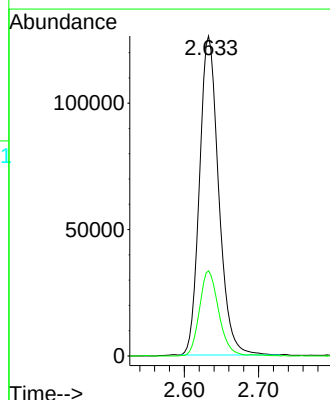
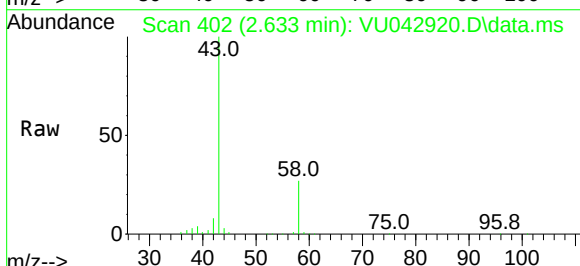
RT: 2.633 min Scan# 402

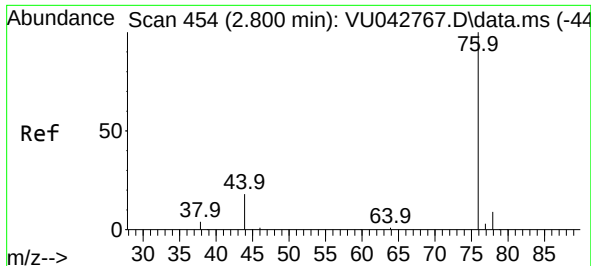
Delta R.T. -0.006 min

Lab File: VU042920.D

Acq: 03 Apr 2021 00:48

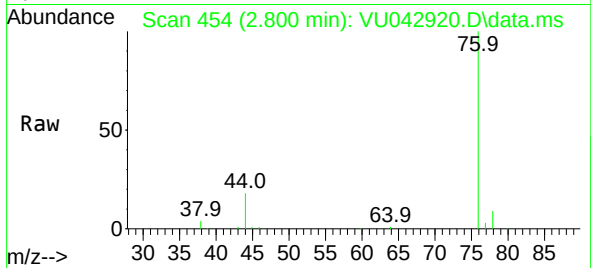
Tgt Ion:	43	Resp:	226575
Ion	Ratio	Lower	Upper
43	100		
58	26.7	21.6	32.4



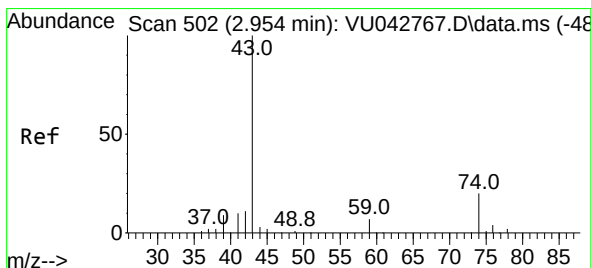
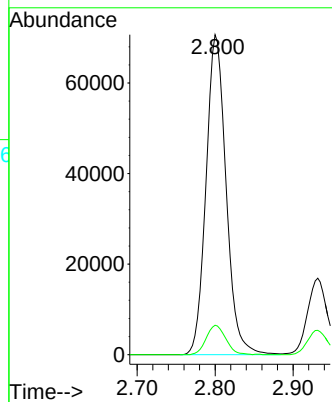
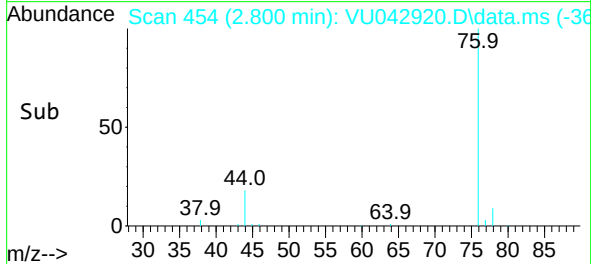


#17
Carbon Disulfide
Concen: 43.28 ug/l
RT: 2.800 min Scan# 454
Delta R.T. -0.000 min
Lab File: VU042920.D
Acq: 03 Apr 2021 00:48

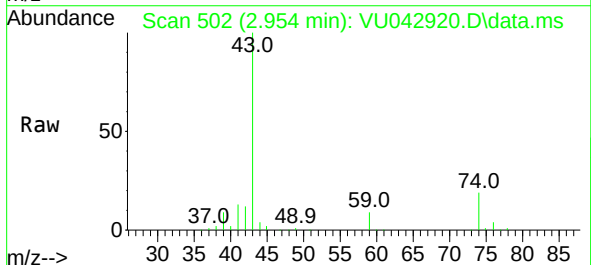
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



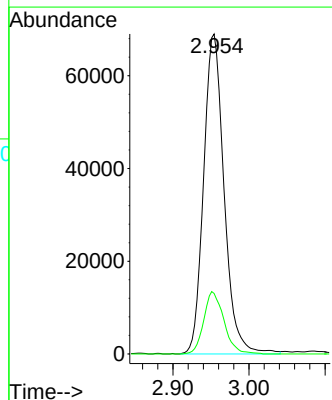
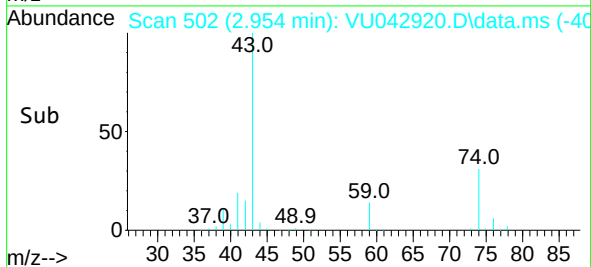
Tgt Ion: 76 Resp: 126457
Ion Ratio Lower Upper
76 100
78 9.2 7.3 10.9

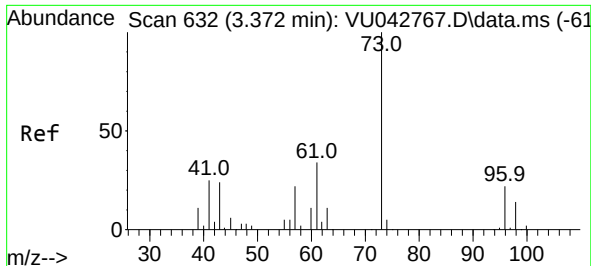


#18
Methyl Acetate
Concen: 62.19 ug/l
RT: 2.954 min Scan# 502
Delta R.T. -0.000 min
Lab File: VU042920.D
Acq: 03 Apr 2021 00:48



Tgt Ion: 43 Resp: 129276
Ion Ratio Lower Upper
43 100
74 19.2 16.2 24.4





#19

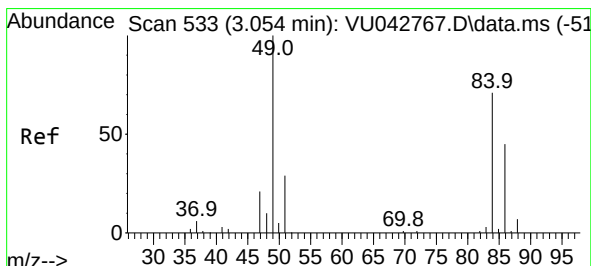
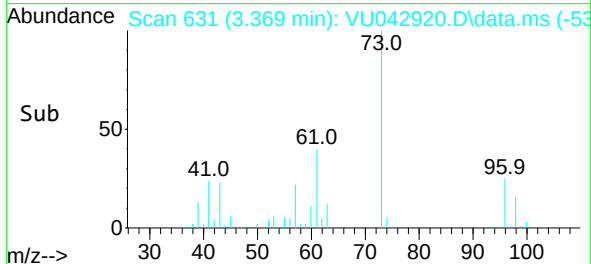
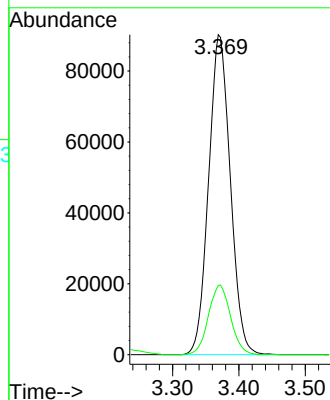
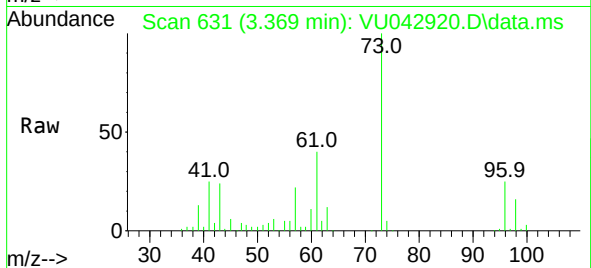
Methyl tert-butyl Ether
Concen: 52.36 ug/l
RT: 3.369 min Scan# 631
Delta R.T. -0.003 min
Lab File: VU042920.D
Acq: 03 Apr 2021 00:48

Tgt Ion: 73 Resp: 205183
Ion Ratio Lower Upper
73 100
57 21.7 17.8 26.6

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

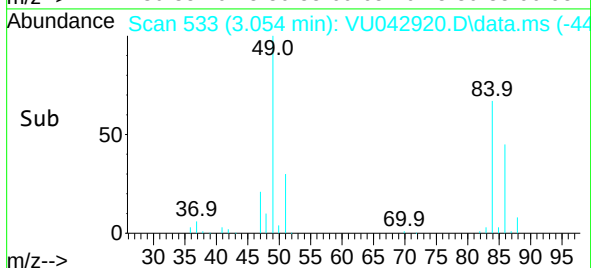
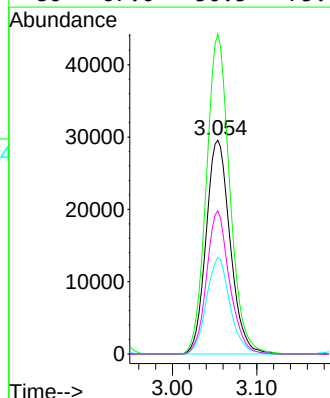
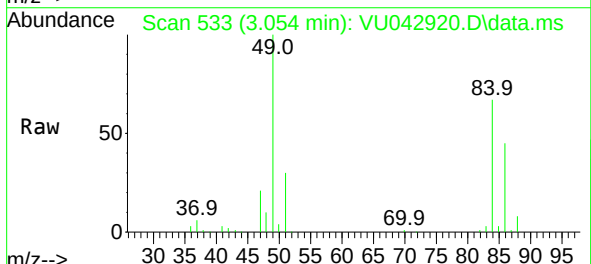
MMDadoda
4/5/2021 10:15:13 AM

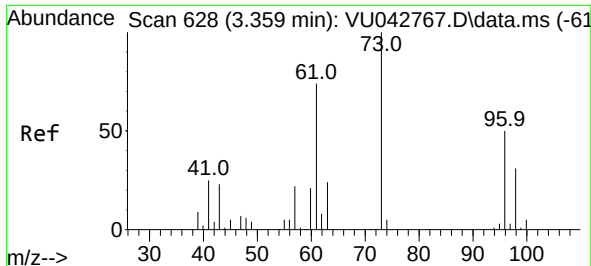


#20

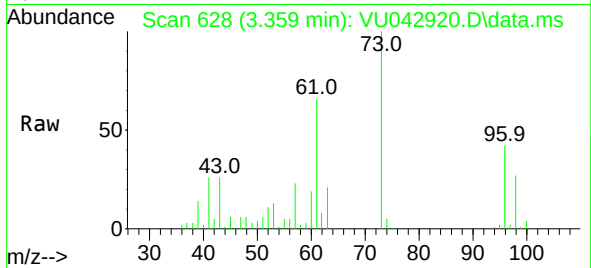
Methylene Chloride
Concen: 44.95 ug/l
RT: 3.054 min Scan# 533
Delta R.T. -0.000 min
Lab File: VU042920.D
Acq: 03 Apr 2021 00:48

Tgt Ion: 84 Resp: 58745
Ion Ratio Lower Upper
84 100
49 149.7 113.0 169.4
51 45.1 32.9 49.3
86 67.0 50.5 75.7

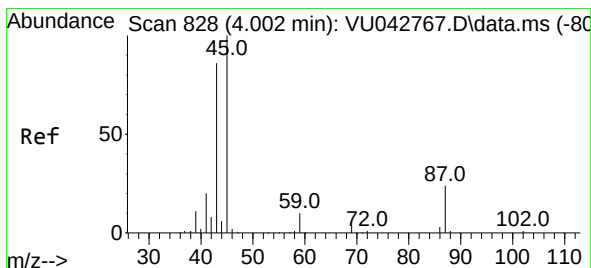
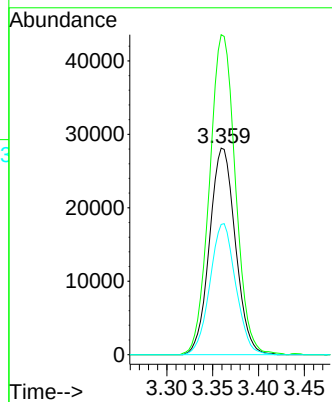
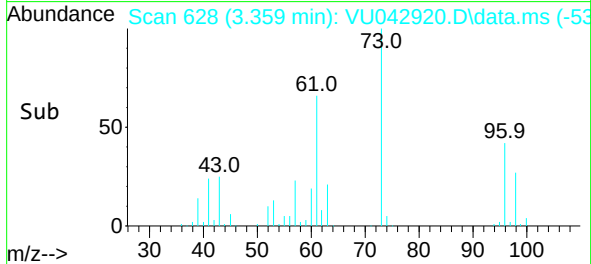




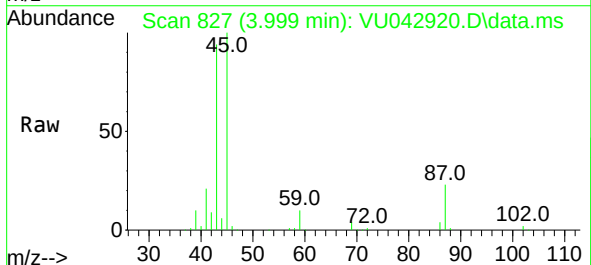
#21
trans-1,2-Dichloroethene
Concen: 47.62 ug/l
RT: 3.359 min Scan# 628
Delta R.T. -0.000 min
Lab File: VU042920.D
Acq: 03 Apr 2021 00:48



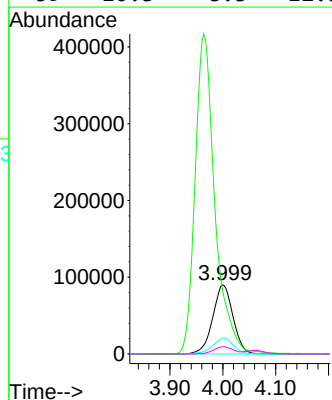
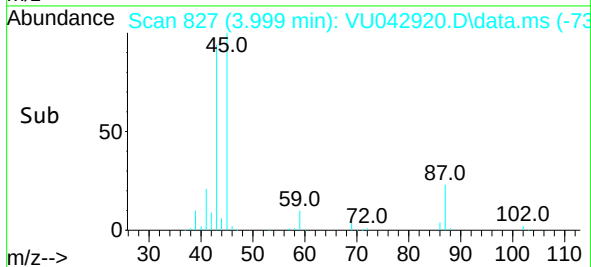
Tgt Ion: 96 Resp: 55172
Ion Ratio Lower Upper
96 100
61 154.9 119.4 179.0
98 63.1 50.3 75.5



#22
Diisopropyl ether
Concen: 52.69 ug/l
RT: 3.999 min Scan# 827
Delta R.T. -0.003 min
Lab File: VU042920.D
Acq: 03 Apr 2021 00:48



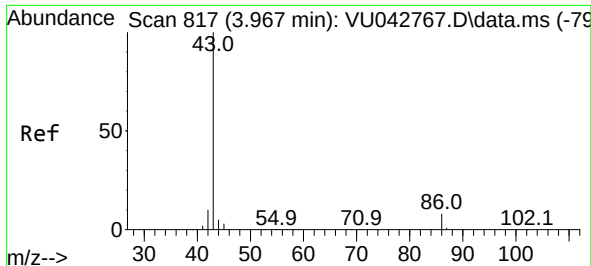
Tgt Ion: 45 Resp: 239315
Ion Ratio Lower Upper
45 100
43 92.9 68.6 102.8
87 22.7 19.1 28.7
59 10.3 8.3 12.5



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
4/5/2021 10:15:13 AM



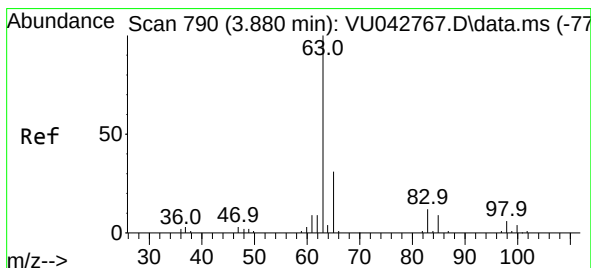
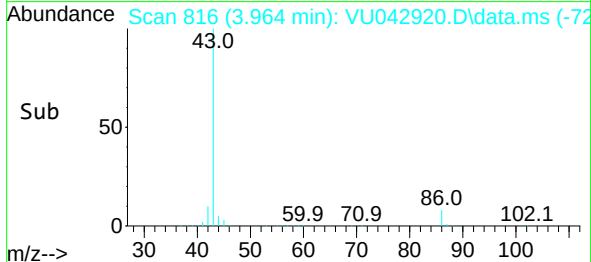
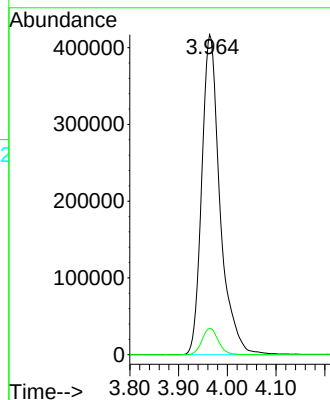
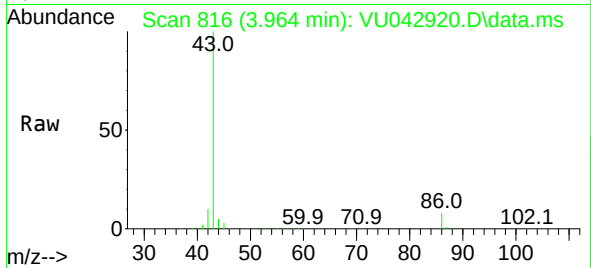
#23
 Vinyl Acetate
 Concen: 256.95 ug/l
 RT: 3.964 min Scan# 816
 Delta R.T. -0.003 min
 Lab File: VU042920.D
 Acq: 03 Apr 2021 00:48

Tgt Ion: 43 Resp: 1085961
 Ion Ratio Lower Upper
 43 100
 86 8.2 6.7 10.1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050EC

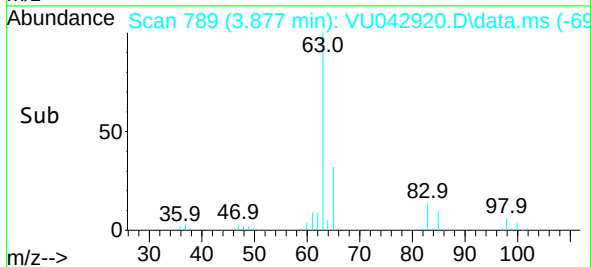
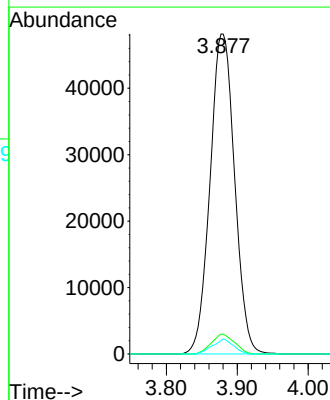
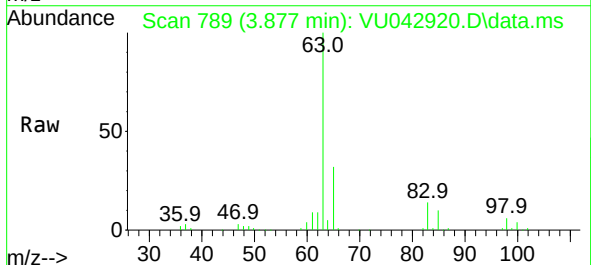
Manual Integrations
 APPROVED

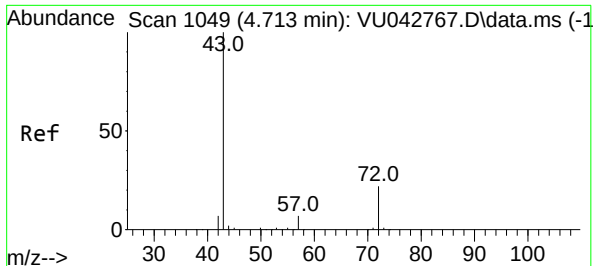
MMDadoda
 4/5/2021 10:15:13 AM



#24
 1,1-Dichloroethane
 Concen: 49.01 ug/l
 RT: 3.877 min Scan# 789
 Delta R.T. -0.003 min
 Lab File: VU042920.D
 Acq: 03 Apr 2021 00:48

Tgt Ion: 63 Resp: 116023
 Ion Ratio Lower Upper
 63 100
 98 6.2 2.9 8.7
 100 4.2 1.8 5.5





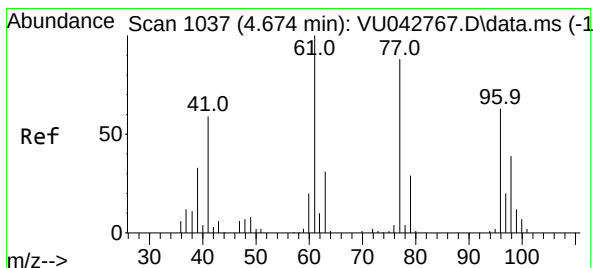
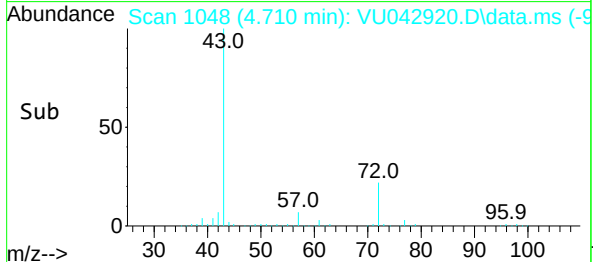
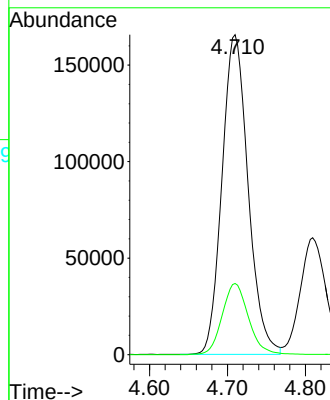
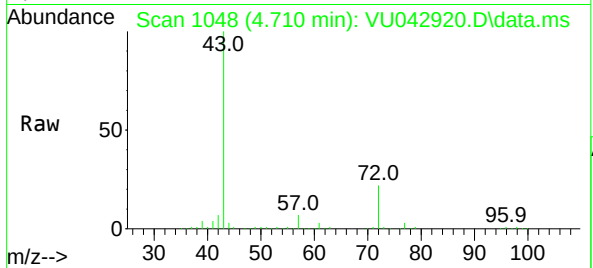
#25
2-Butanone
Concen: 260.92 ug/l
RT: 4.710 min Scan# 1048
Delta R.T. -0.003 min
Lab File: VU042920.D
Acq: 03 Apr 2021 00:48

Tgt Ion: 43 Resp: 385404
Ion Ratio Lower Upper
43 100
72 22.3 17.7 26.5

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

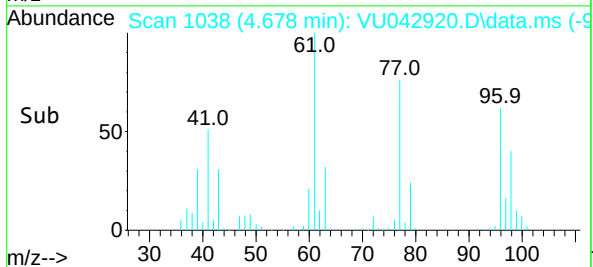
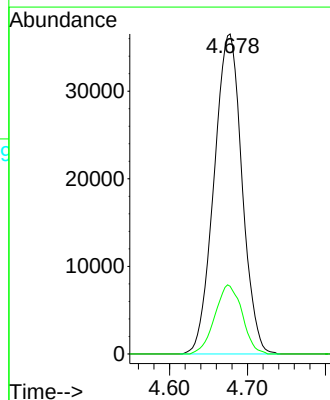
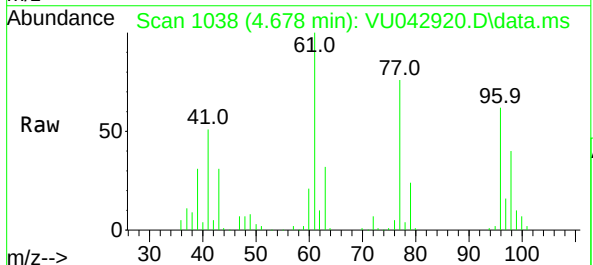
Manual Integrations
APPROVED

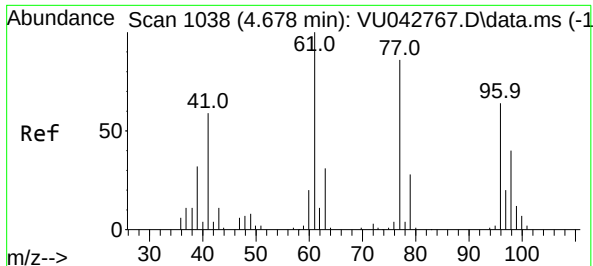
MMDadoda
4/5/2021 10:15:13 AM



#26
2,2-Dichloropropane
Concen: 43.49 ug/l
RT: 4.678 min Scan# 1038
Delta R.T. 0.003 min
Lab File: VU042920.D
Acq: 03 Apr 2021 00:48

Tgt Ion: 77 Resp: 90952
Ion Ratio Lower Upper
77 100
97 21.1 10.7 31.9





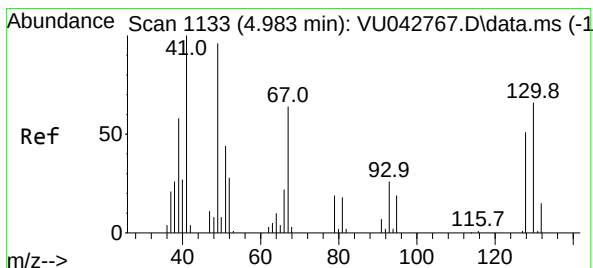
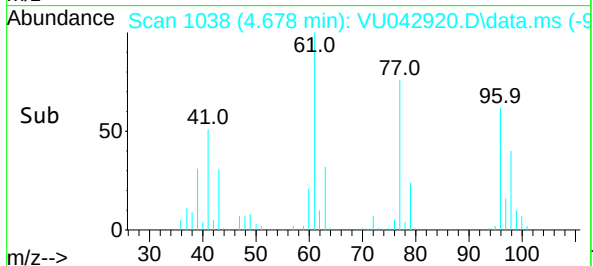
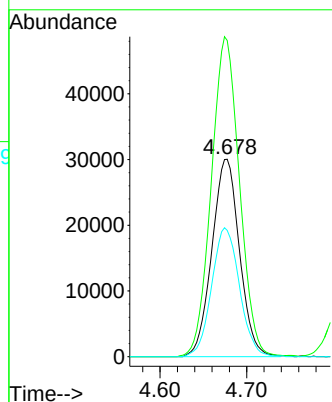
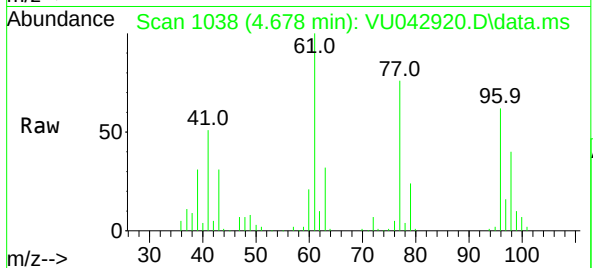
#27
cis-1,2-Dichloroethene
Concen: 50.18 ug/l
RT: 4.678 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VU042920.D
Acq: 03 Apr 2021 00:48

Tgt Ion: 96 Resp: 66547
Ion Ratio Lower Upper
96 100
61 165.0 0.0 321.8
98 65.8 0.0 128.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

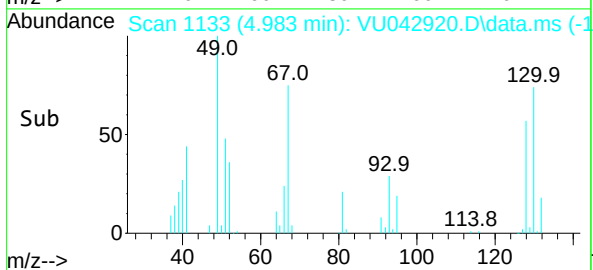
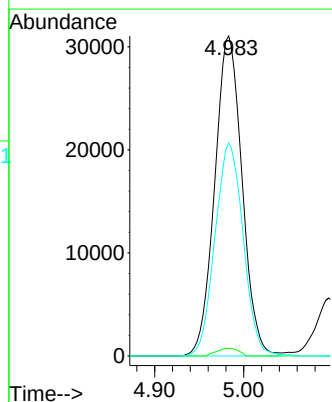
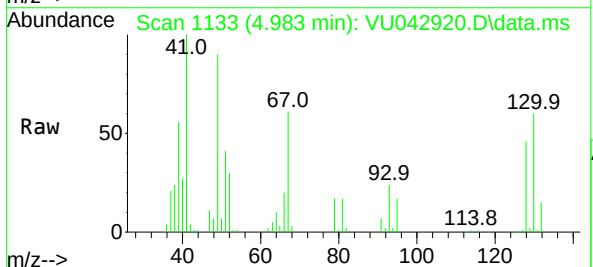
Manual Integrations
APPROVED

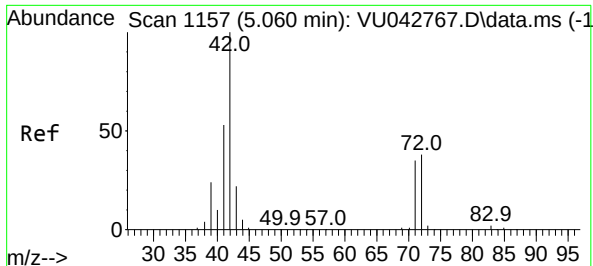
MMDadoda
4/5/2021 10:15:13 AM



#28
Bromochloromethane
Concen: 56.10 ug/l
RT: 4.983 min Scan# 1133
Delta R.T. -0.000 min
Lab File: VU042920.D
Acq: 03 Apr 2021 00:48

Tgt Ion: 49 Resp: 66308
Ion Ratio Lower Upper
49 100
129 1.9 0.0 2.0
130 68.6 56.0 84.0





#29

Tetrahydrofuran

Concen: 272.00 ug/l

RT: 5.057 min Scan# 1156

Delta R.T. -0.003 min

Lab File: VU042920.D

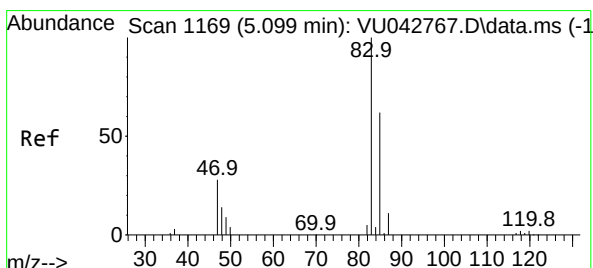
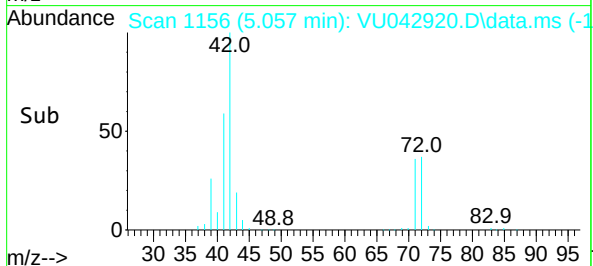
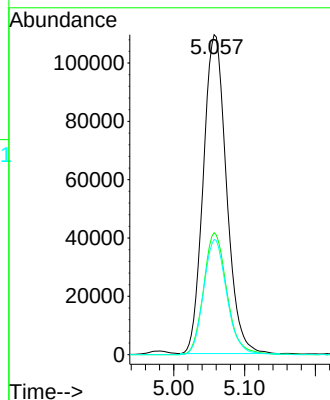
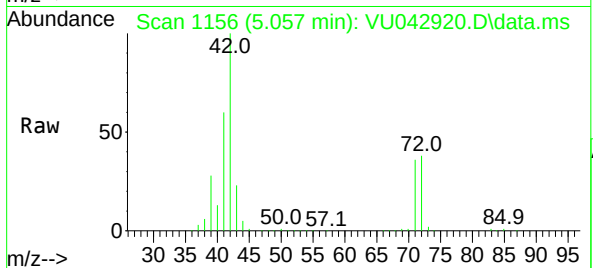
Acq: 03 Apr 2021 00:48

Tgt Ion:	42	Resp:	248567
Ion	Ratio	Lower	Upper
42	100		
72	38.4	30.2	45.4
71	36.1	28.6	42.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
4/5/2021 10:15:13 AM



#30

Chloroform

Concen: 50.69 ug/l

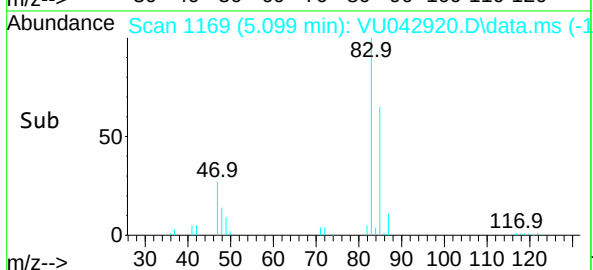
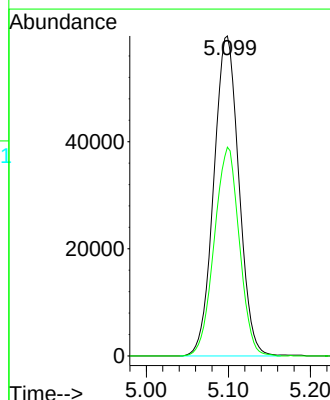
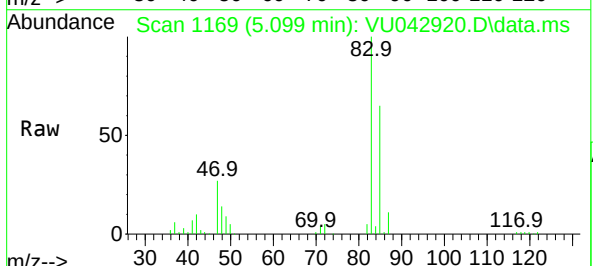
RT: 5.099 min Scan# 1169

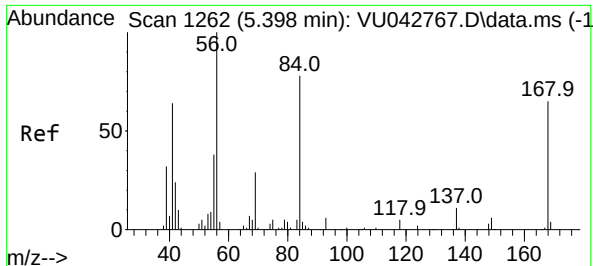
Delta R.T. -0.000 min

Lab File: VU042920.D

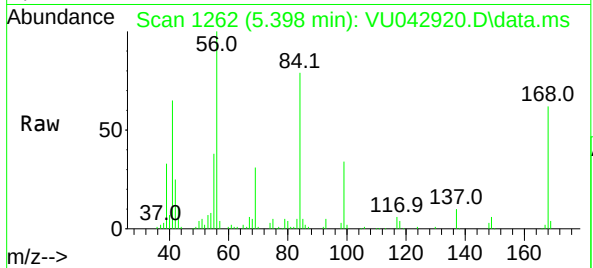
Acq: 03 Apr 2021 00:48

Tgt Ion:	83	Resp:	126869
Ion	Ratio	Lower	Upper
83	100		
85	65.2	49.9	74.9

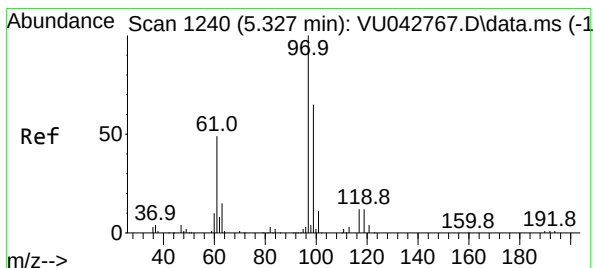
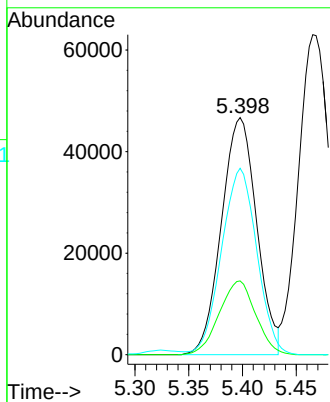
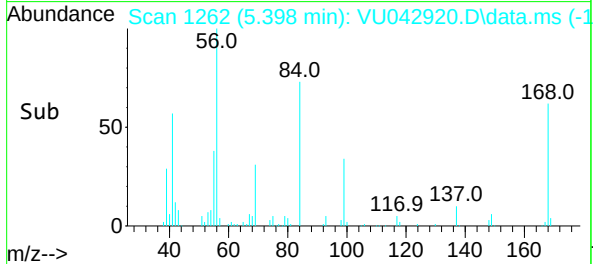




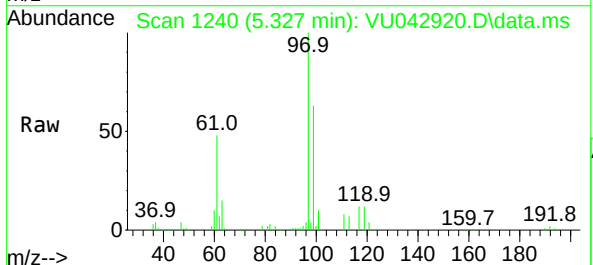
#31
Cyclohexane
Concen: 47.23 ug/l
RT: 5.398 min Scan# 1262
Delta R.T. -0.000 min
Lab File: VU042920.D
Acq: 03 Apr 2021 00:48



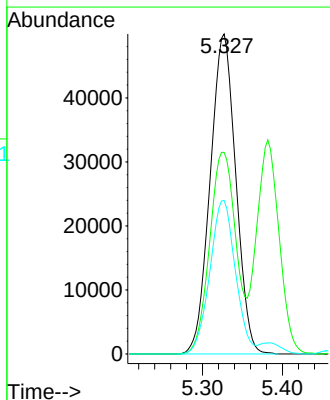
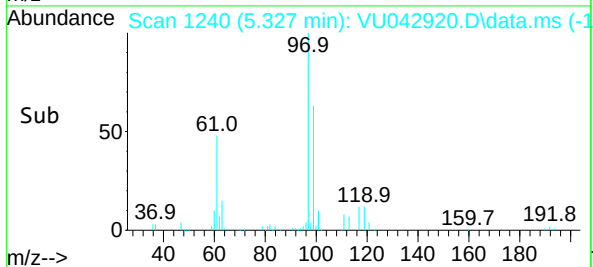
Tgt Ion: 56 Resp: 106721
Ion Ratio Lower Upper
56 100
69 31.1 23.3 34.9
84 77.2 62.2 93.4



#32
1,1,1-Trichloroethane
Concen: 50.05 ug/l
RT: 5.327 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VU042920.D
Acq: 03 Apr 2021 00:48



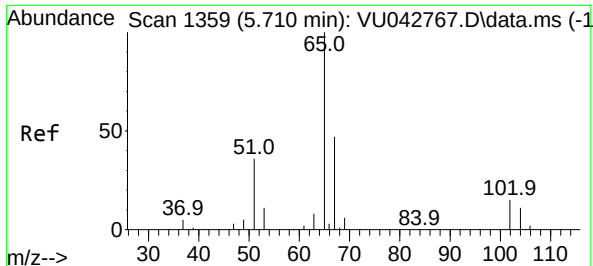
Tgt Ion: 97 Resp: 111189
Ion Ratio Lower Upper
97 100
99 65.4 51.9 77.9
61 48.1 39.0 58.6



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
4/5/2021 10:15:13 AM



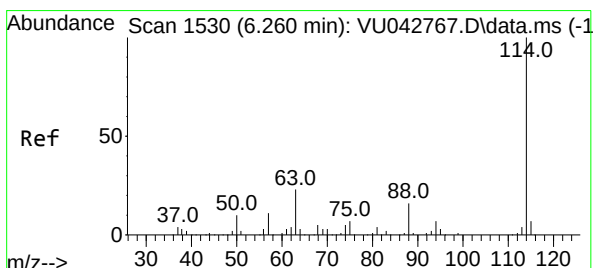
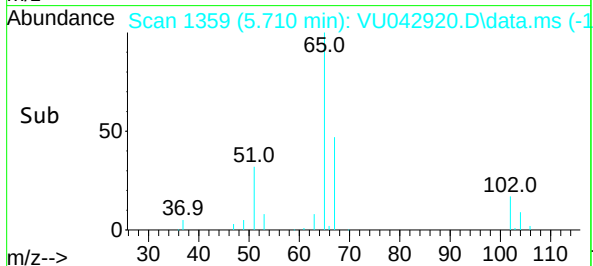
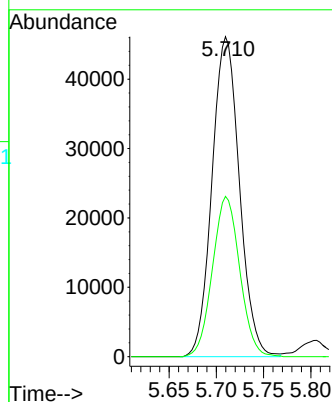
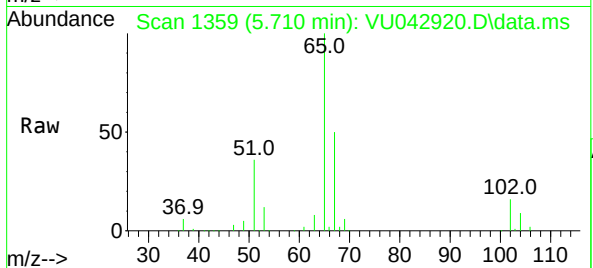
#33
1,2-Dichloroethane-d4
Concen: 51.27 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU042920.D
Acq: 03 Apr 2021 00:48

Tgt Ion: 65 Resp: 93047
Ion Ratio Lower Upper
65 100
67 49.7 0.0 98.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

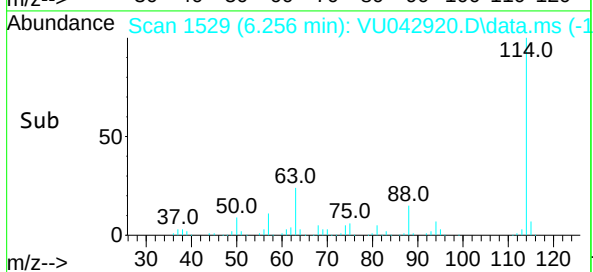
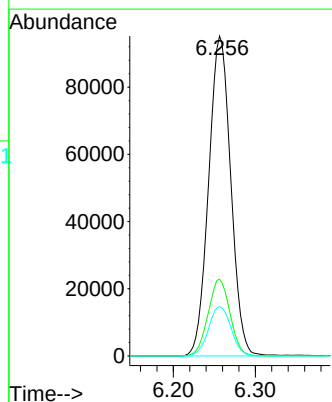
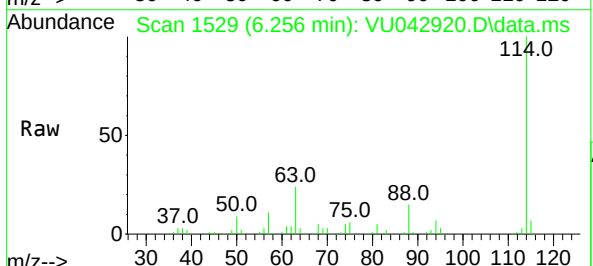
Manual Integrations
APPROVED

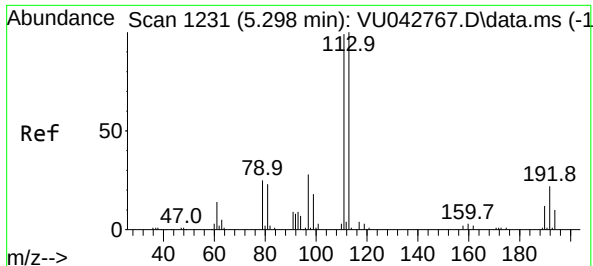
MMDadoda
4/5/2021 10:15:13 AM



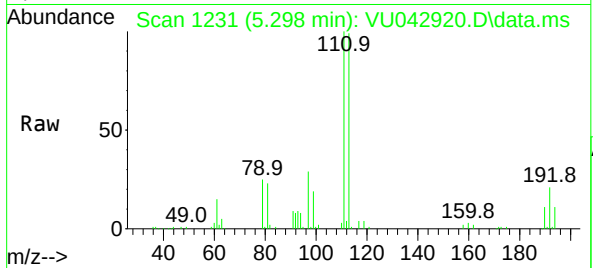
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. -0.004 min
Lab File: VU042920.D
Acq: 03 Apr 2021 00:48

Tgt Ion: 114 Resp: 178530
Ion Ratio Lower Upper
114 100
63 24.0 0.0 46.8
88 15.4 0.0 32.2

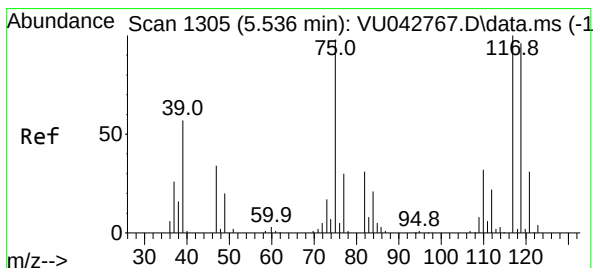
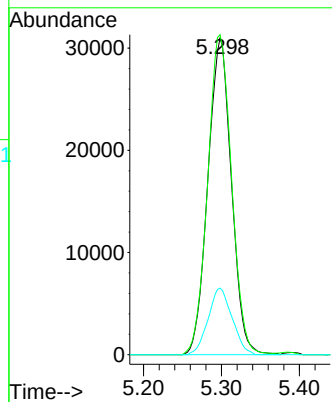
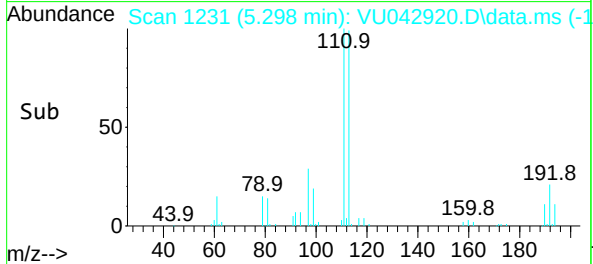




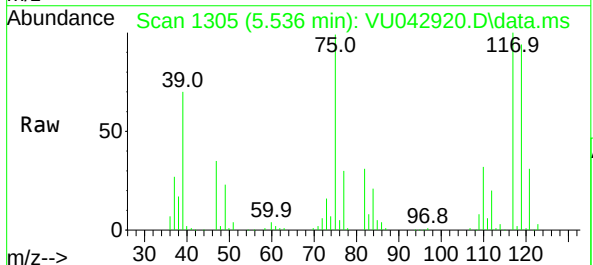
#35
Dibromofluoromethane
Concen: 48.73 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. -0.000 min
Lab File: VU042920.D
Acq: 03 Apr 2021 00:48



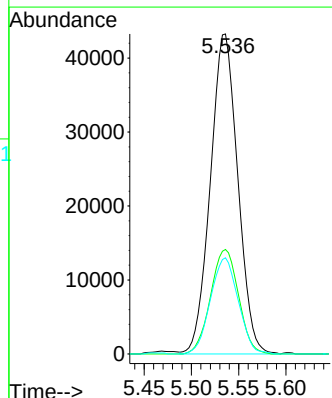
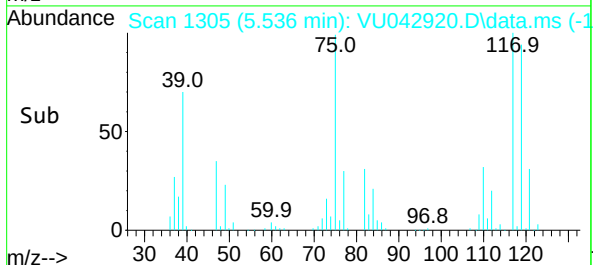
Tgt Ion: 113 Resp: 64930
Ion Ratio Lower Upper
113 100
111 102.9 82.1 123.1
192 21.4 17.6 26.4



#36
1,1-Dichloropropene
Concen: 49.40 ug/l
RT: 5.536 min Scan# 1305
Delta R.T. -0.000 min
Lab File: VU042920.D
Acq: 03 Apr 2021 00:48



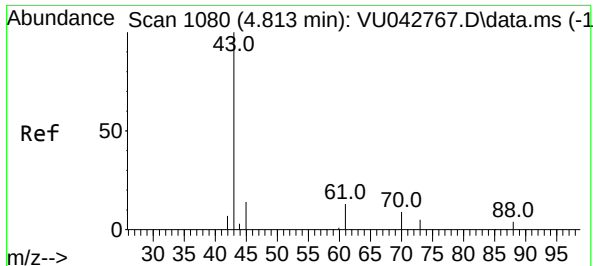
Tgt Ion: 75 Resp: 87234
Ion Ratio Lower Upper
75 100
110 33.3 16.6 49.7
77 30.5 24.7 37.1



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
4/5/2021 10:15:13 AM



#37

Ethyl Acetate

Concen: 51.95 ug/l

RT: 4.809 min Scan# 1079

Delta R.T. -0.003 min

Lab File: VU042920.D

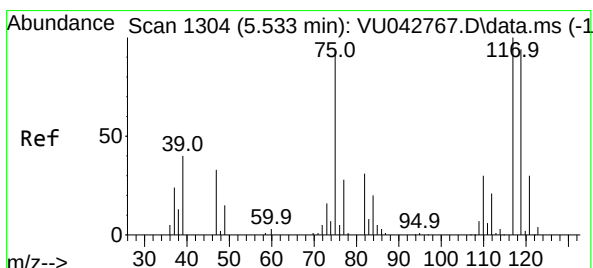
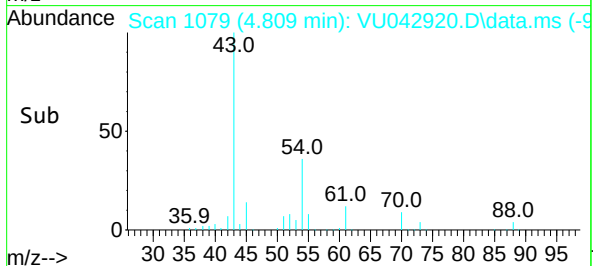
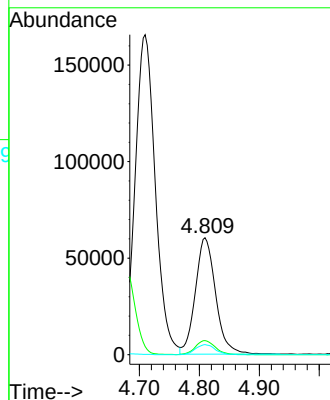
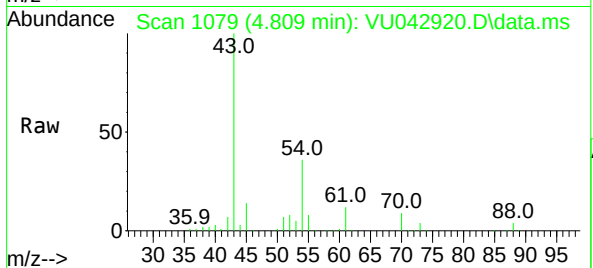
Acq: 03 Apr 2021 00:48

Tgt Ion:	43	Resp:	142405
Ion	Ratio	Lower	Upper
43	100		
61	11.8	9.7	14.5
70	8.4	6.6	9.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
4/5/2021 10:15:13 AM



#38

Carbon Tetrachloride

Concen: 48.28 ug/l

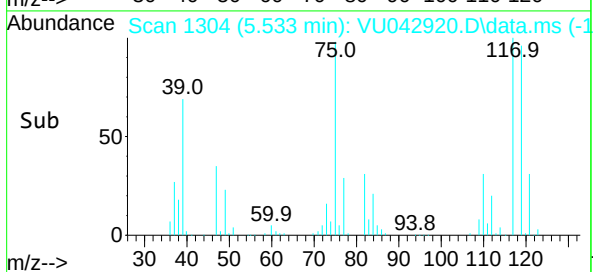
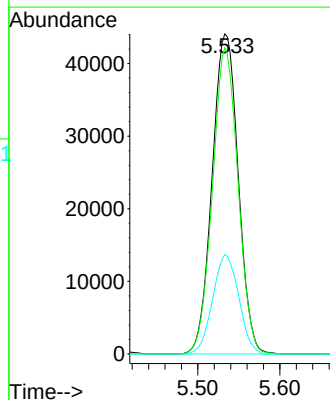
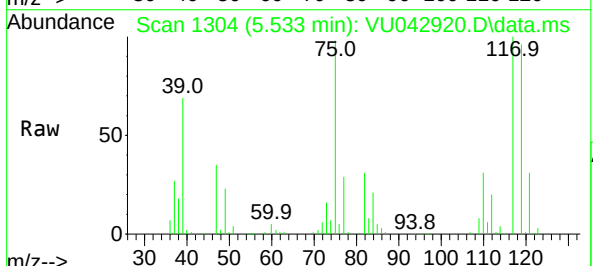
RT: 5.533 min Scan# 1304

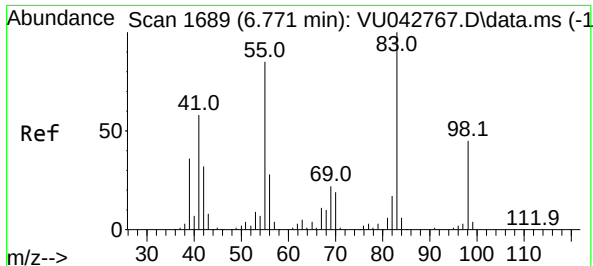
Delta R.T. -0.000 min

Lab File: VU042920.D

Acq: 03 Apr 2021 00:48

Tgt Ion:	117	Resp:	97319
Ion	Ratio	Lower	Upper
117	100		
119	95.7	75.2	112.8
121	31.1	24.2	36.4





#39

Methylcyclohexane

Concen: 47.27 ug/l

RT: 6.771 min Scan# 1689

Delta R.T. -0.000 min

Lab File: VU042920.D

Acq: 03 Apr 2021 00:48

Tgt Ion:	83	Resp:	95602
Ion	Ratio	Lower	Upper
83	100		
55	86.2	68.2	102.4
98	47.5	36.3	54.5

Instrument :

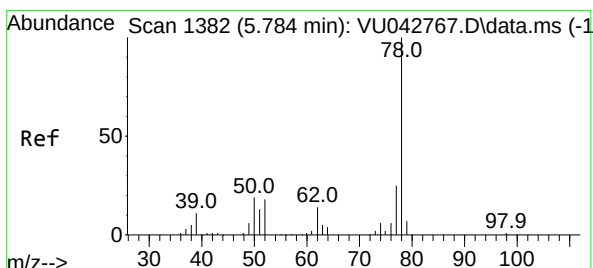
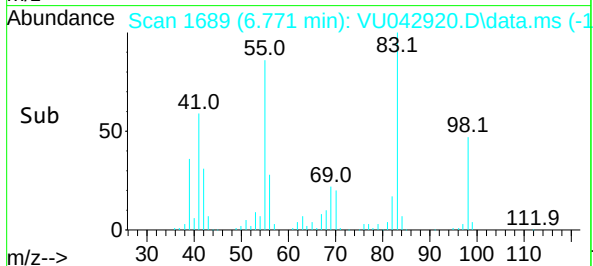
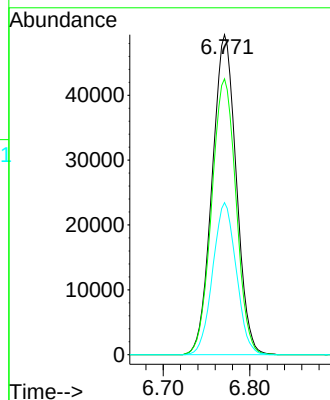
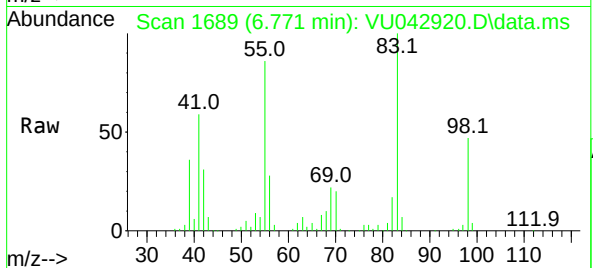
MSVOA_U

ClientSampleId :

VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
4/5/2021 10:15:13 AM



#40

Benzene

Concen: 47.90 ug/l

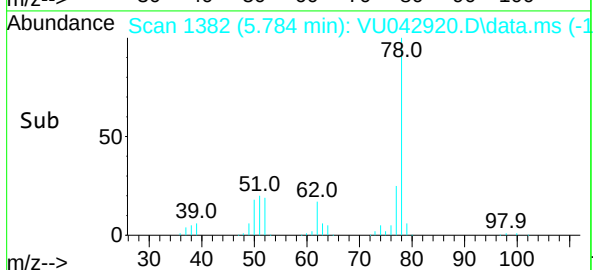
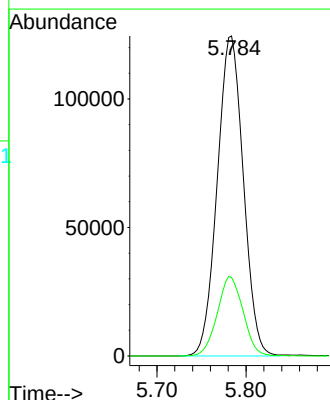
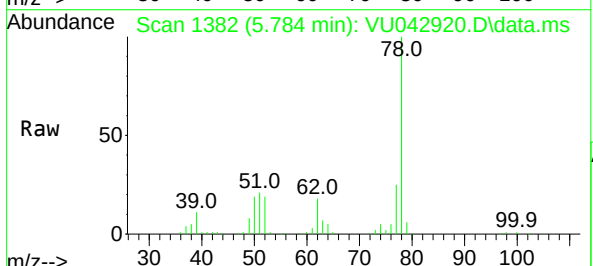
RT: 5.784 min Scan# 1382

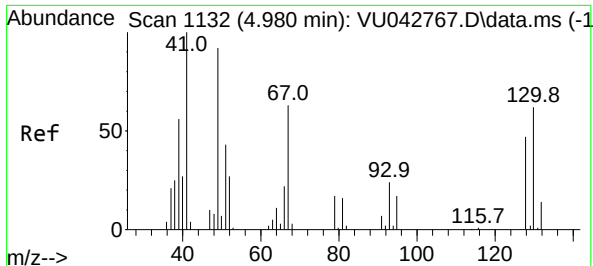
Delta R.T. -0.000 min

Lab File: VU042920.D

Acq: 03 Apr 2021 00:48

Tgt Ion:	78	Resp:	253015
Ion	Ratio	Lower	Upper
78	100		
77	24.6	19.9	29.9





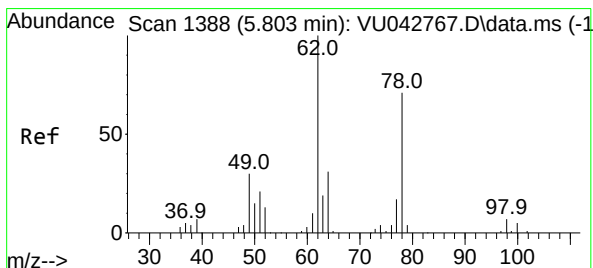
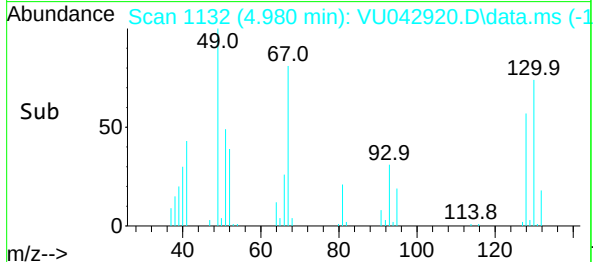
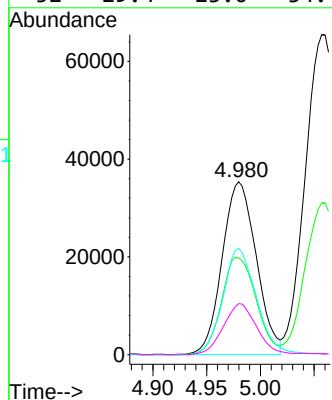
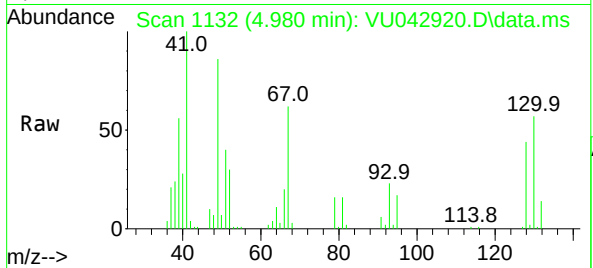
#41
Methacrylonitrile
Concen: 54.45 ug/l
RT: 4.980 min Scan# 1132
Delta R.T. -0.000 min
Lab File: VU042920.D
Acq: 03 Apr 2021 00:48

Tgt Ion:	41	Resp:	78184
Ion	Ratio	Lower	Upper
41	100		
39	57.3	45.4	68.2
67	61.1	50.6	76.0
52	29.4	23.0	34.4

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

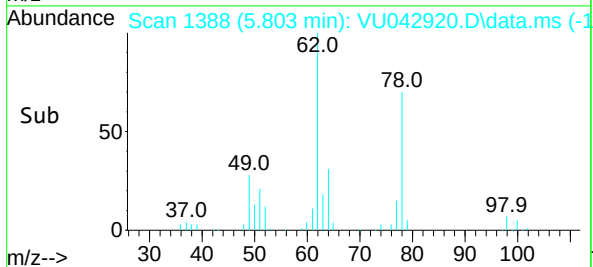
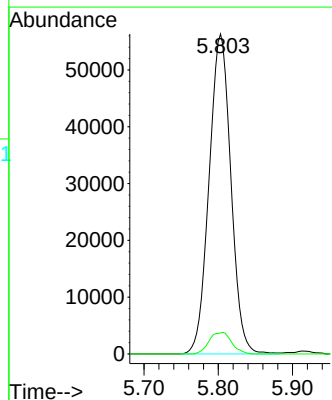
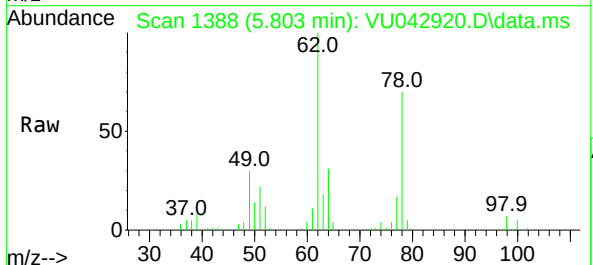
Manual Integrations
APPROVED

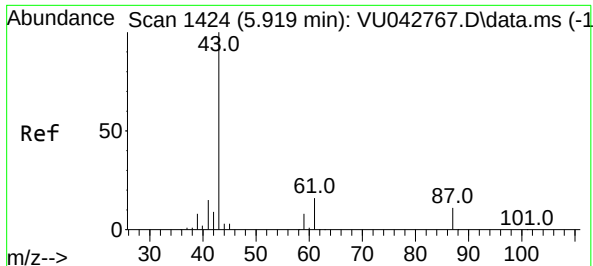
MMDadoda
4/5/2021 10:15:13 AM



#42
1,2-Dichloroethane
Concen: 50.68 ug/l
RT: 5.803 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VU042920.D
Acq: 03 Apr 2021 00:48

Tgt Ion:	62	Resp:	114784
Ion	Ratio	Lower	Upper
62	100		
98	7.0	0.0	14.0





#43

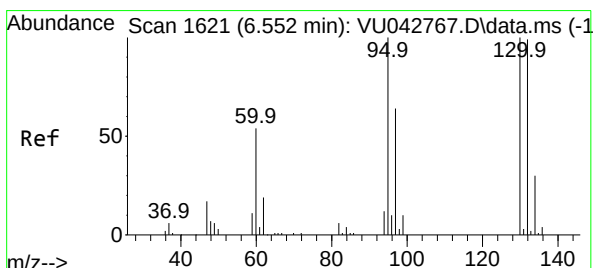
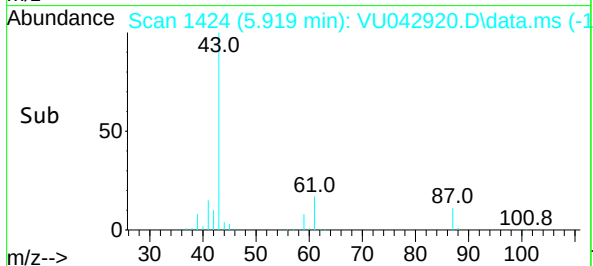
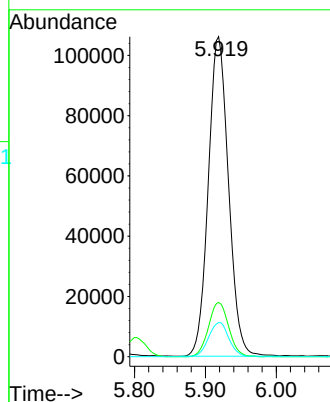
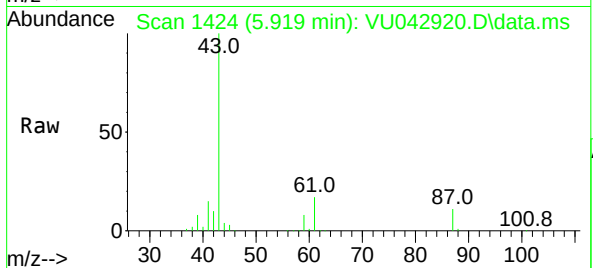
Isopropyl Acetate
Concen: 50.87 ug/l
RT: 5.919 min Scan# 1424
Delta R.T. -0.000 min
Lab File: VU042920.D
Acq: 03 Apr 2021 00:48

Tgt Ion: 43 Resp: 209941
Ion Ratio Lower Upper
43 100
61 17.0 13.4 20.0
87 10.8 8.7 13.1

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

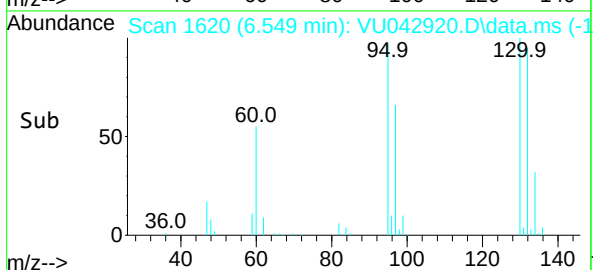
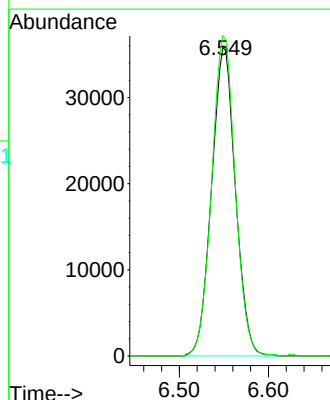
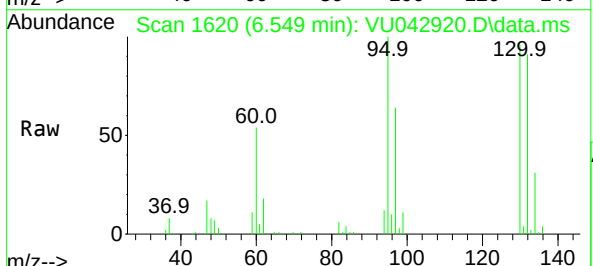
MMDadoda
4/5/2021 10:15:13 AM

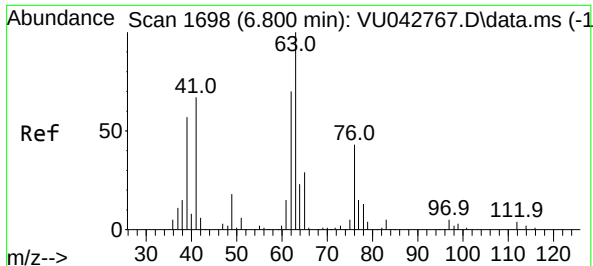


#44

Trichloroethene
Concen: 49.00 ug/l
RT: 6.549 min Scan# 1620
Delta R.T. -0.003 min
Lab File: VU042920.D
Acq: 03 Apr 2021 00:48

Tgt Ion:130 Resp: 66542
Ion Ratio Lower Upper
130 100
95 103.7 0.0 200.8





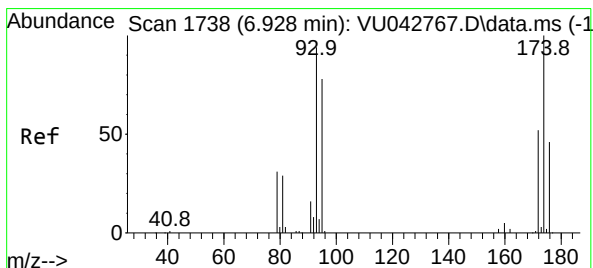
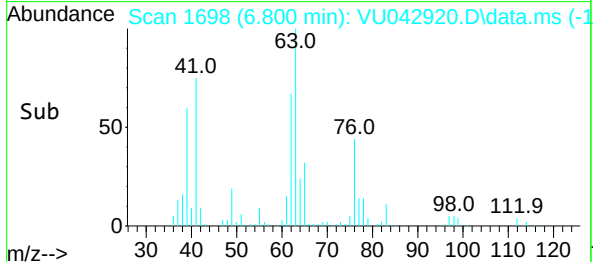
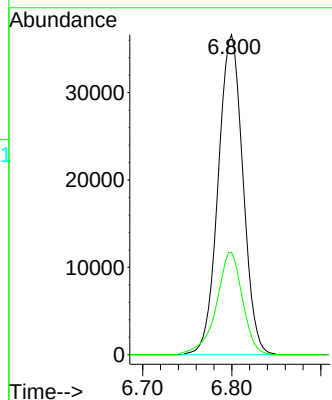
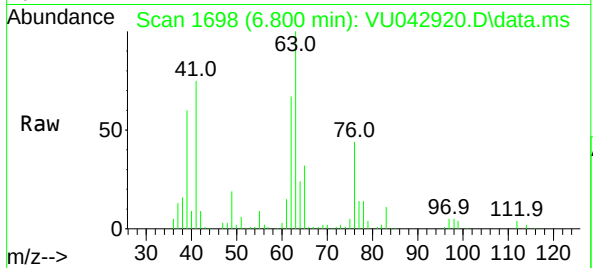
#45
1,2-Dichloropropane
Concen: 50.27 ug/l
RT: 6.800 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VU042920.D
Acq: 03 Apr 2021 00:48

Tgt Ion: 63 Resp: 70631
Ion Ratio Lower Upper
63 100
65 32.0 23.5 35.3

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

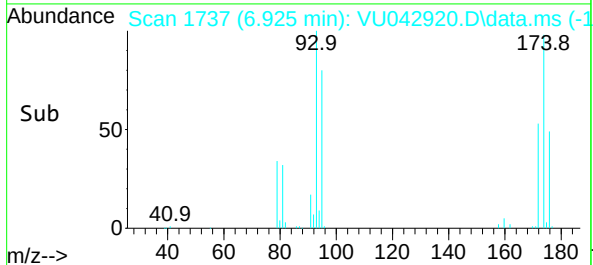
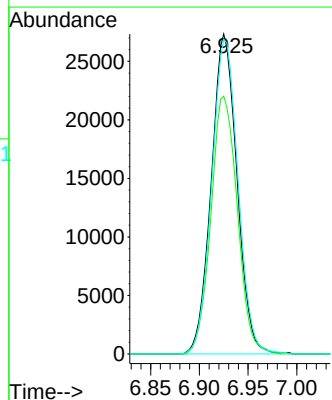
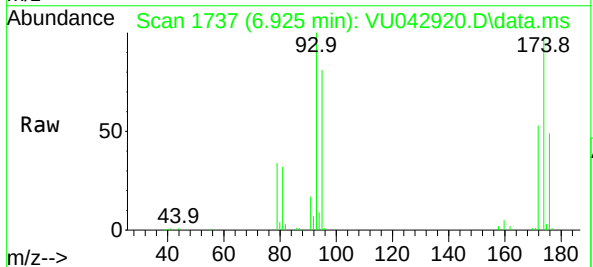
Manual Integrations
APPROVED

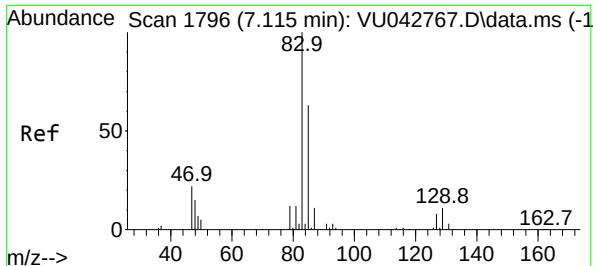
MMDadoda
4/5/2021 10:15:13 AM



#46
Dibromomethane
Concen: 50.13 ug/l
RT: 6.925 min Scan# 1737
Delta R.T. -0.003 min
Lab File: VU042920.D
Acq: 03 Apr 2021 00:48

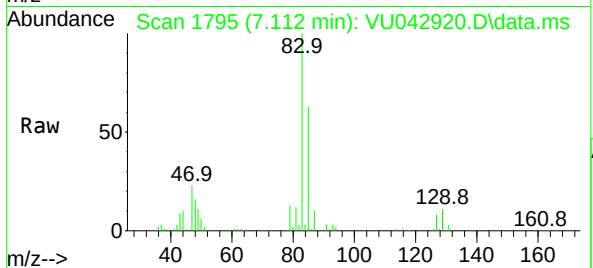
Tgt Ion: 93 Resp: 50189
Ion Ratio Lower Upper
93 100
95 82.9 66.8 100.2
174 100.5 83.4 125.0





#47
Bromodichloromethane
Concen: 49.87 ug/l
RT: 7.112 min Scan# 1795
Delta R.T. -0.003 min
Lab File: VU042920.D
Acq: 03 Apr 2021 00:48

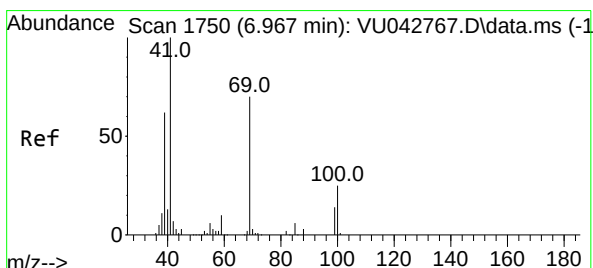
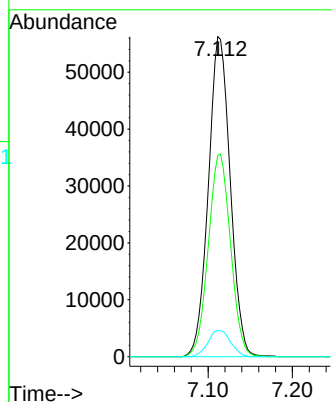
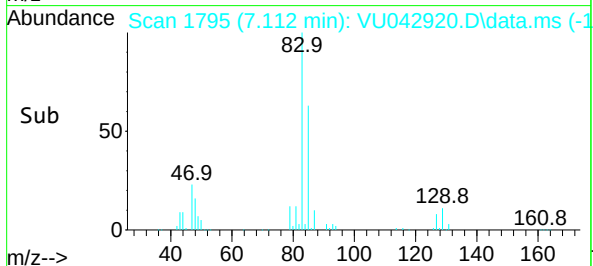
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



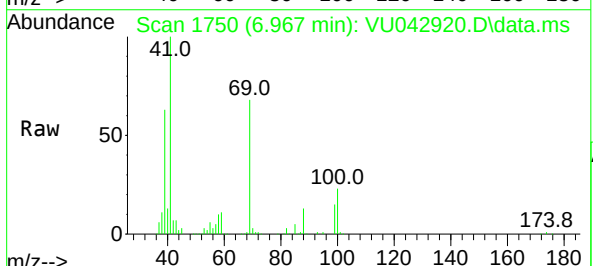
Tgt Ion: 83 Resp: 101426
Ion Ratio Lower Upper
83 100
85 62.9 50.2 75.2
127 8.2 6.8 10.2

Manual Integrations
APPROVED

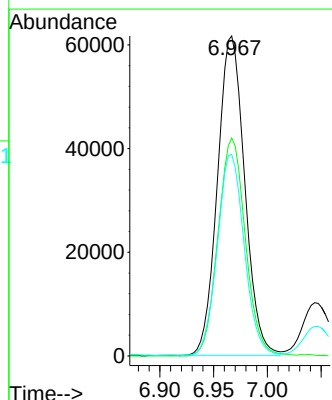
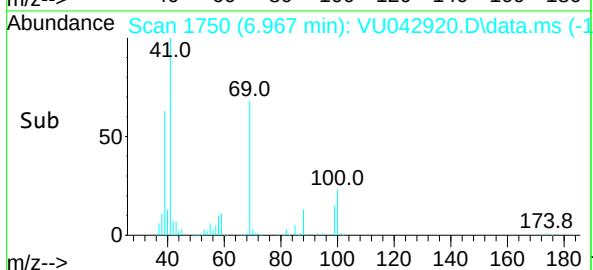
MMDadoda
4/5/2021 10:15:13 AM

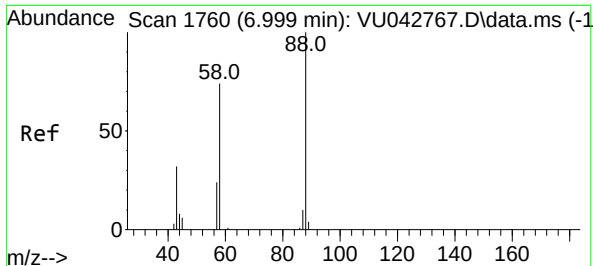


#48
Methyl methacrylate
Concen: 54.43 ug/l
RT: 6.967 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VU042920.D
Acq: 03 Apr 2021 00:48



Tgt Ion: 41 Resp: 108432
Ion Ratio Lower Upper
41 100
69 68.7 55.9 83.9
39 62.8 49.7 74.5





#49

1,4-Dioxane

Concen: 1056.79 ug/l

RT: 6.986 min Scan# 1756

Delta R.T. -0.013 min

Lab File: VU042920.D

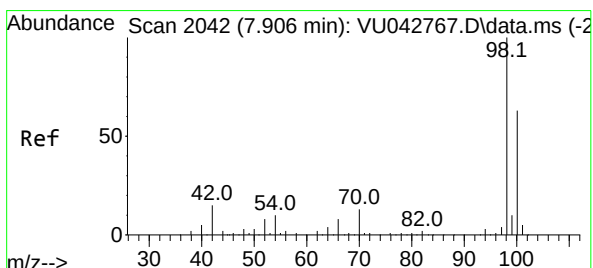
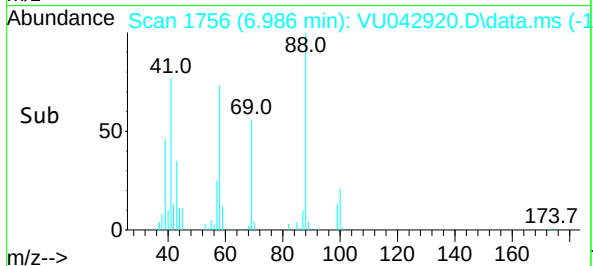
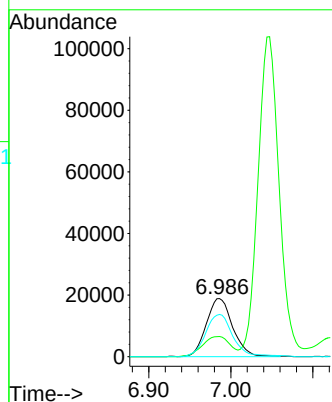
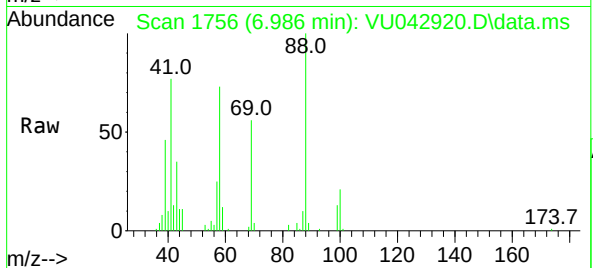
Acq: 03 Apr 2021 00:48

Tgt Ion:	88	Resp:	42185
Ion	Ratio	Lower	Upper
88	100		
43	36.4	25.4	38.0
58	75.5	62.5	93.7

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
4/5/2021 10:15:13 AM



#50

Toluene-d8

Concen: 49.34 ug/l

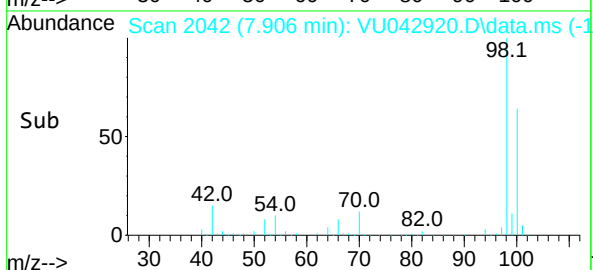
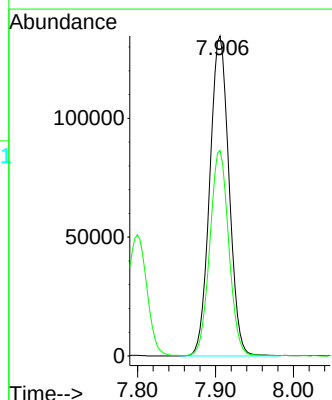
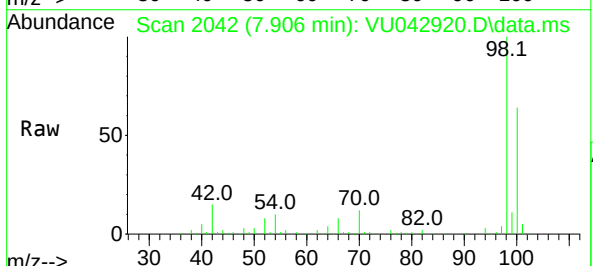
RT: 7.906 min Scan# 2042

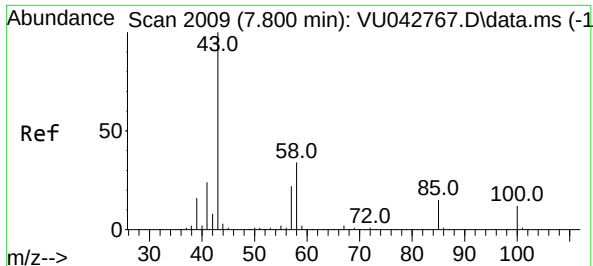
Delta R.T. -0.000 min

Lab File: VU042920.D

Acq: 03 Apr 2021 00:48

Tgt Ion:	98	Resp:	231263
Ion	Ratio	Lower	Upper
98	100		
100	63.1	50.4	75.6





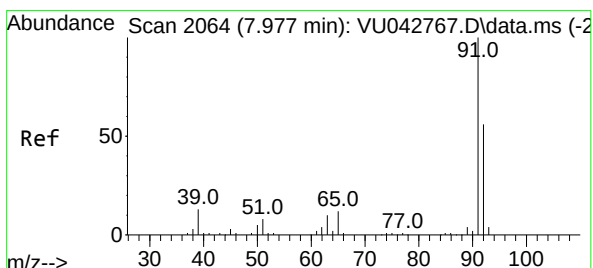
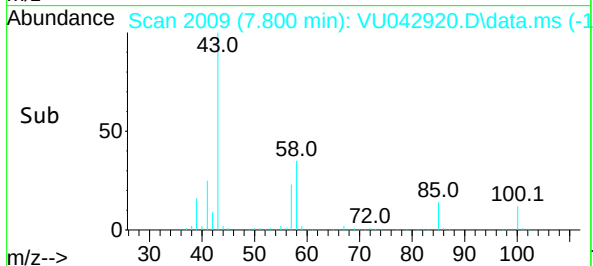
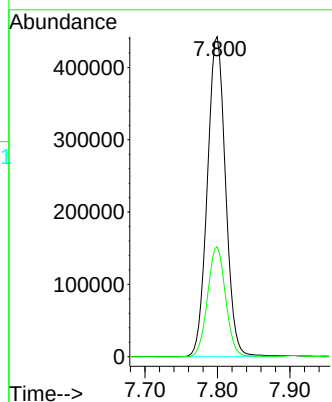
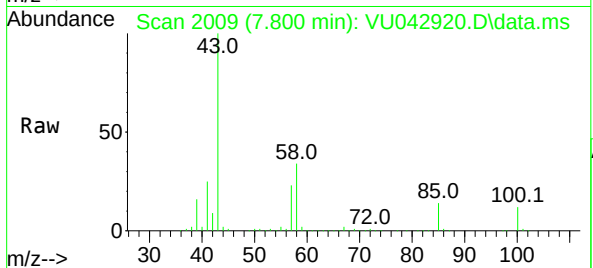
#51
4-Methyl-2-Pentanone
Concen: 267.30 ug/l
RT: 7.800 min Scan# 2009
Delta R.T. -0.000 min
Lab File: VU042920.D
Acq: 03 Apr 2021 00:48

Tgt Ion: 43 Resp: 771857
Ion Ratio Lower Upper
43 100
58 34.1 27.4 41.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

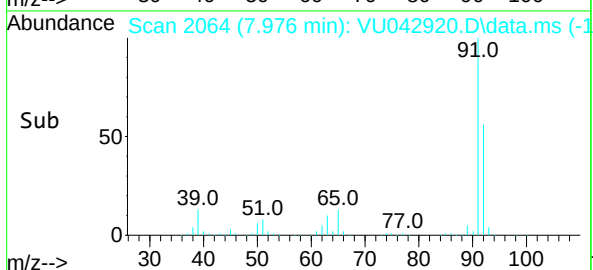
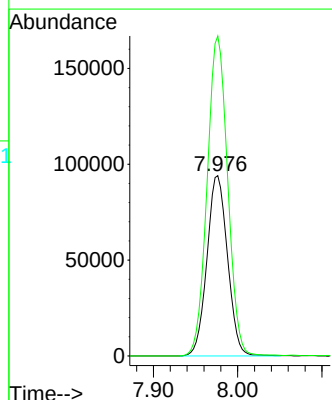
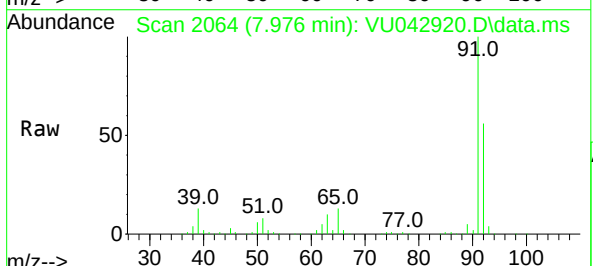
Manual Integrations
APPROVED

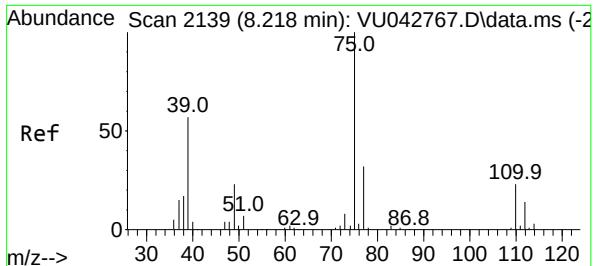
MMDadoda
4/5/2021 10:15:13 AM



#52
Toluene
Concen: 49.54 ug/l
RT: 7.976 min Scan# 2064
Delta R.T. -0.000 min
Lab File: VU042920.D
Acq: 03 Apr 2021 00:48

Tgt Ion: 92 Resp: 160006
Ion Ratio Lower Upper
92 100
91 177.1 140.6 210.8





#53

t-1,3-Dichloropropene

Concen: 51.09 ug/l

RT: 8.218 min Scan# 2139

Delta R.T. -0.000 min

Lab File: VU042920.D

Acq: 03 Apr 2021 00:48

Tgt Ion: 75 Resp: 109931

Ion Ratio Lower Upper

75 100

77 31.5 25.6 38.4

Instrument :

MSVOA_U

ClientSampleId :

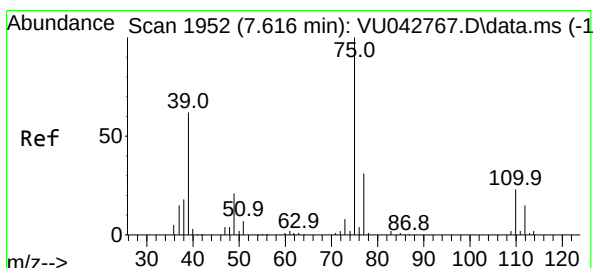
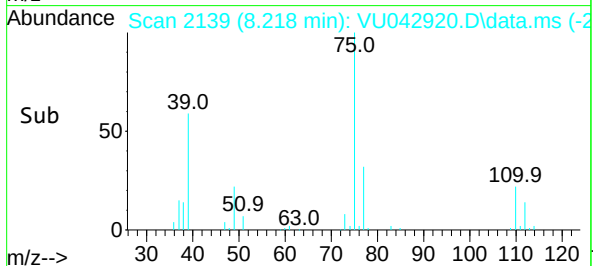
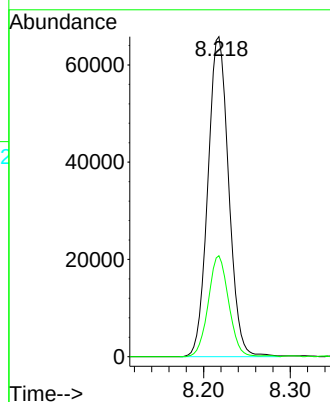
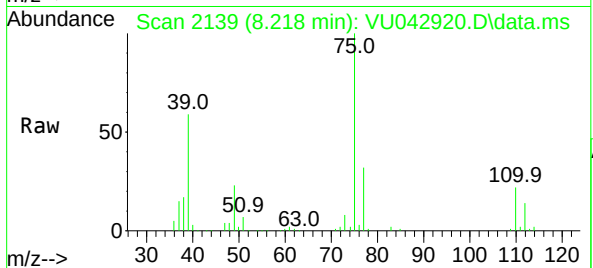
VSTDCCC050EC

Manual Integrations

APPROVED

MMDadoda

4/5/2021 10:15:13 AM



#54

cis-1,3-Dichloropropene

Concen: 48.65 ug/l

RT: 7.613 min Scan# 1951

Delta R.T. -0.003 min

Lab File: VU042920.D

Acq: 03 Apr 2021 00:48

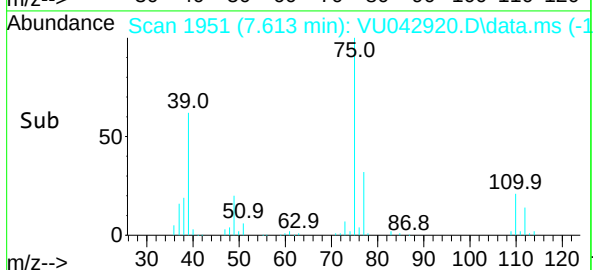
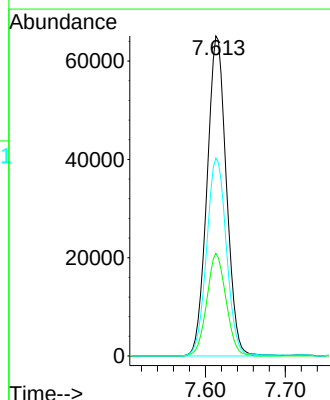
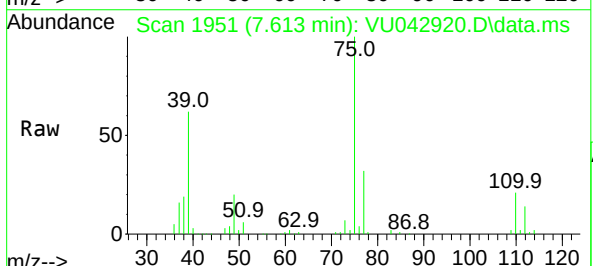
Tgt Ion: 75 Resp: 109548

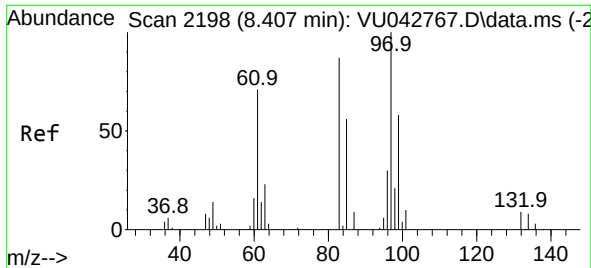
Ion Ratio Lower Upper

75 100

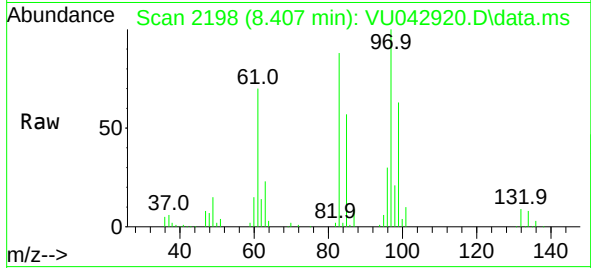
77 32.1 24.8 37.2

39 61.8 49.2 73.8

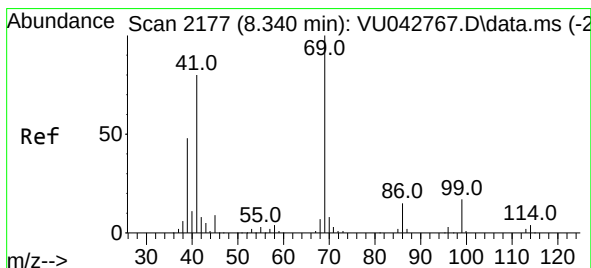
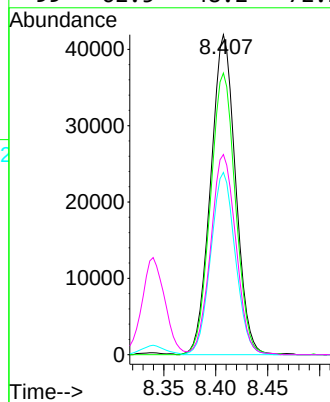
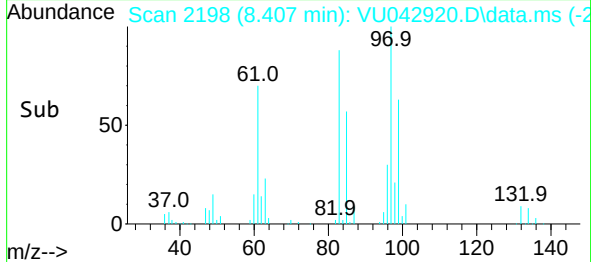




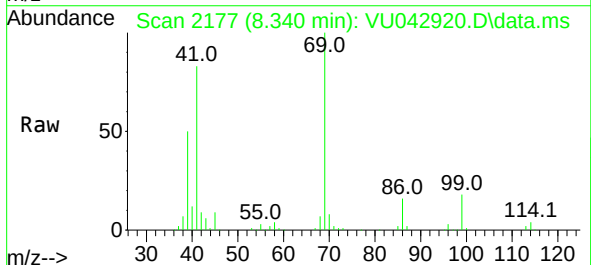
#55
1,1,2-Trichloroethane
Concen: 50.27 ug/l
RT: 8.407 min Scan# 2198
Delta R.T. -0.000 min
Lab File: VU042920.D
Acq: 03 Apr 2021 00:48



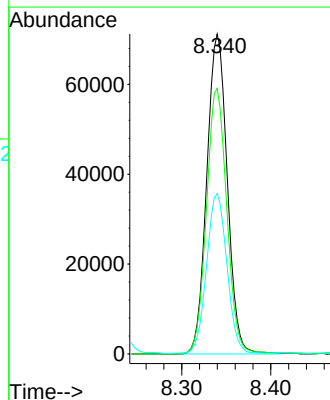
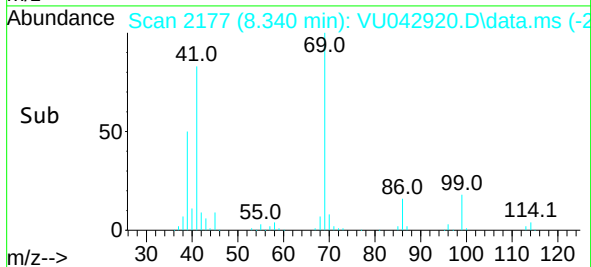
Tgt Ion:	97	Resp:	69848
Ion	Ratio	Lower	Upper
97	100		
83	88.0	69.4	104.0
85	57.0	45.0	67.4
99	62.5	48.2	72.2



#56
Ethyl methacrylate
Concen: 53.54 ug/l
RT: 8.340 min Scan# 2177
Delta R.T. -0.000 min
Lab File: VU042920.D
Acq: 03 Apr 2021 00:48



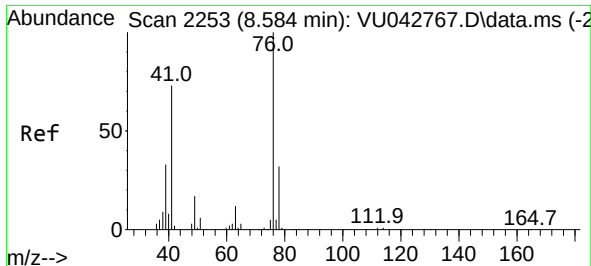
Tgt Ion:	69	Resp:	113662
Ion	Ratio	Lower	Upper
69	100		
41	82.9	64.6	97.0
39	49.7	38.2	57.2



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

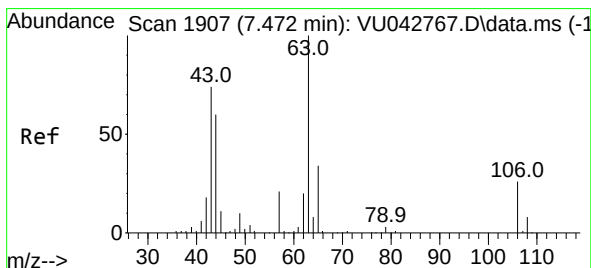
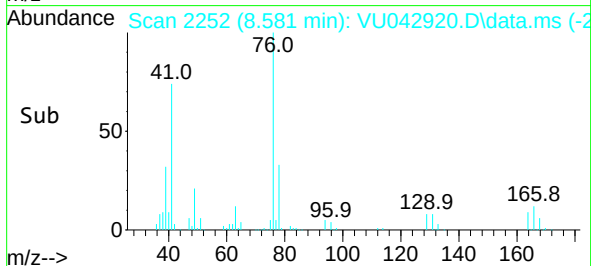
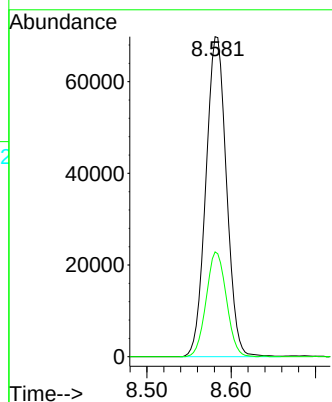
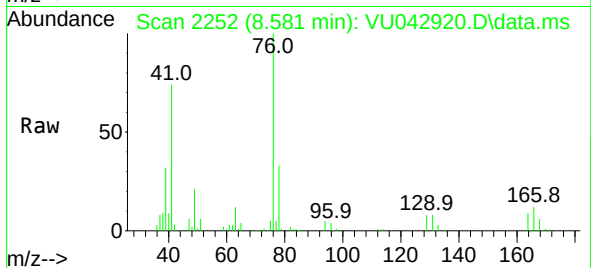
MMDadoda
4/5/2021 10:15:13 AM



#57

1,3-Dichloropropane
Concen: 49.78 ug/l
RT: 8.581 min Scan# 2252
Delta R.T. -0.003 min
Lab File: VU042920.D
Acq: 03 Apr 2021 00:48

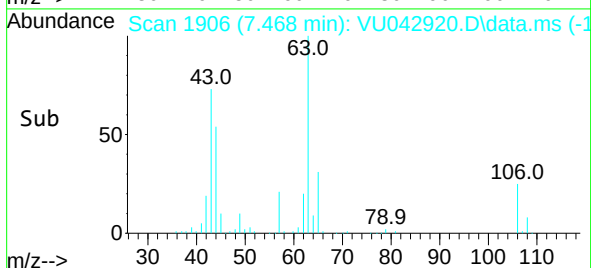
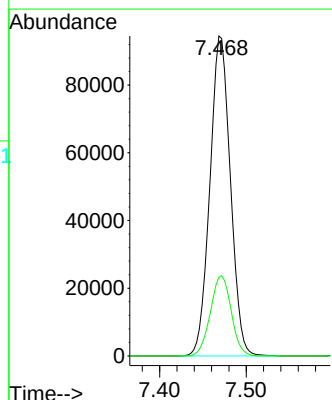
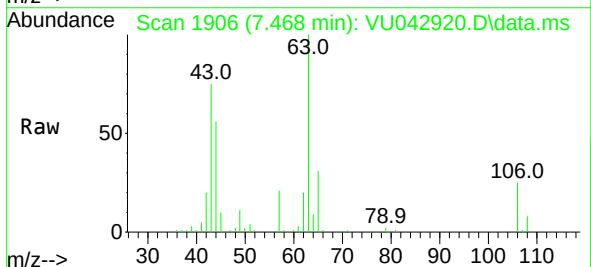
Tgt Ion: 76 Resp: 118690
Ion Ratio Lower Upper
76 100
78 32.1 25.9 38.9



#58

2-Chloroethyl Vinyl ether
Concen: 230.79 ug/l
RT: 7.468 min Scan# 1906
Delta R.T. -0.004 min
Lab File: VU042920.D
Acq: 03 Apr 2021 00:48

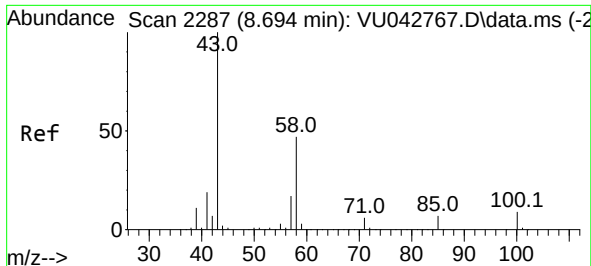
Tgt Ion: 63 Resp: 155105
Ion Ratio Lower Upper
63 100
106 25.5 20.3 30.5



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
4/5/2021 10:15:13 AM



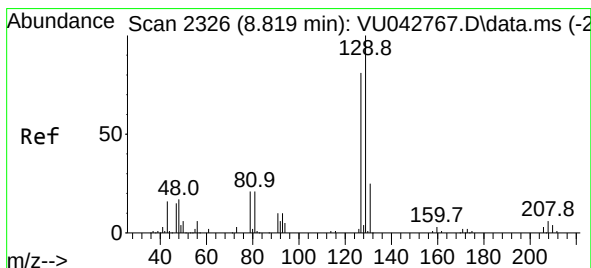
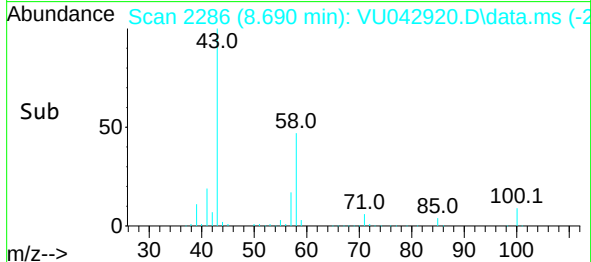
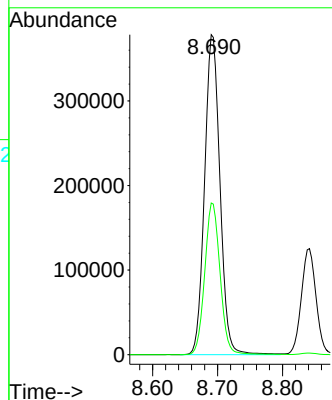
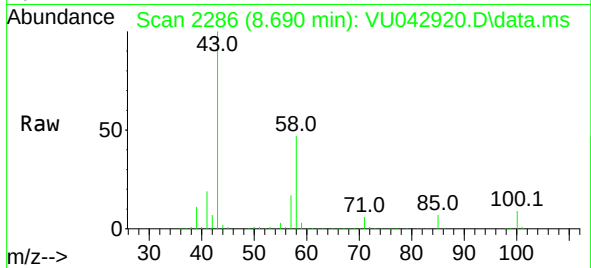
#59
2-Hexanone
Concen: 271.90 ug/l
RT: 8.690 min Scan# 2286
Delta R.T. -0.003 min
Lab File: VU042920.D
Acq: 03 Apr 2021 00:48

Tgt Ion: 43 Resp: 624400
Ion Ratio Lower Upper
43 100
58 47.4 23.8 71.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

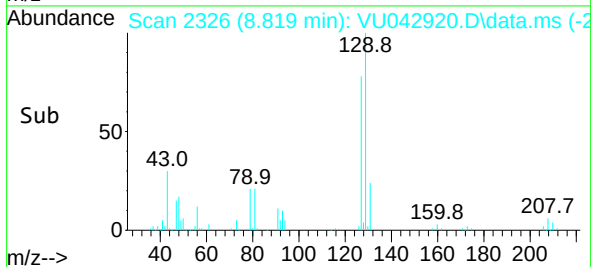
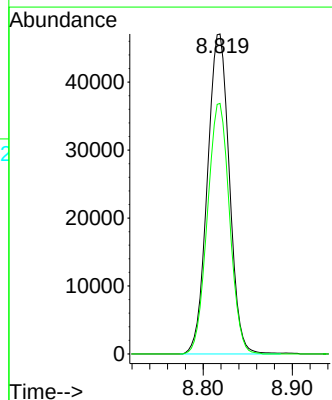
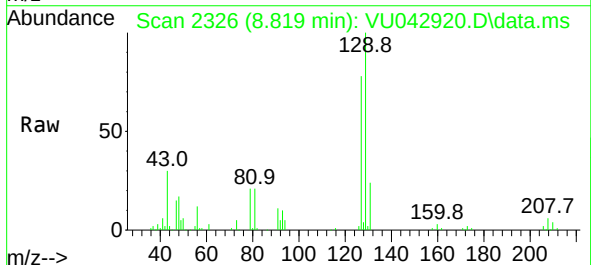
Manual Integrations
APPROVED

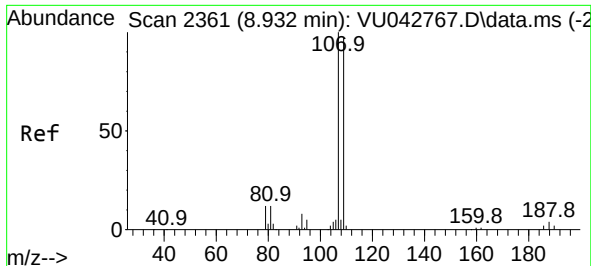
MMDadoda
4/5/2021 10:15:13 AM



#60
Dibromochloromethane
Concen: 49.82 ug/l
RT: 8.819 min Scan# 2326
Delta R.T. -0.000 min
Lab File: VU042920.D
Acq: 03 Apr 2021 00:48

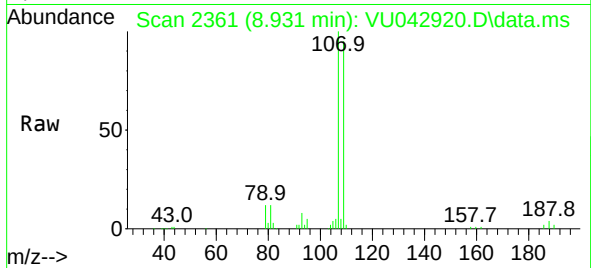
Tgt Ion: 129 Resp: 80488
Ion Ratio Lower Upper
129 100
127 79.0 39.4 118.2





#61
1,2-Dibromoethane
Concen: 49.80 ug/l
RT: 8.931 min Scan# 2361
Delta R.T. -0.000 min
Lab File: VU042920.D
Acq: 03 Apr 2021 00:48

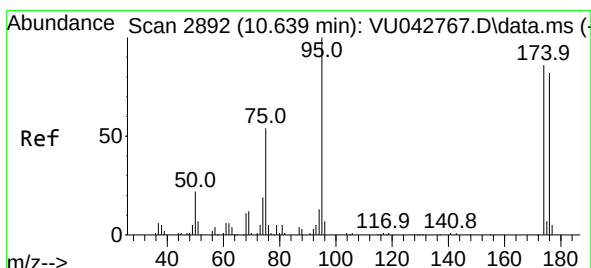
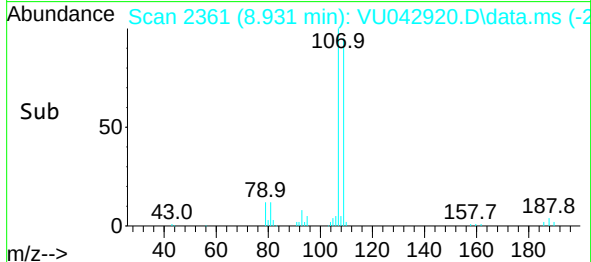
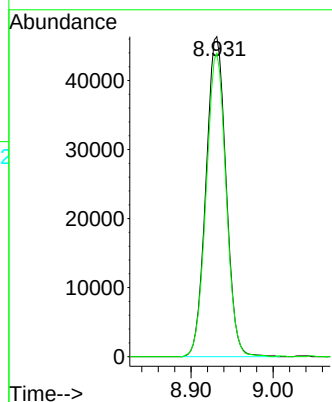
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



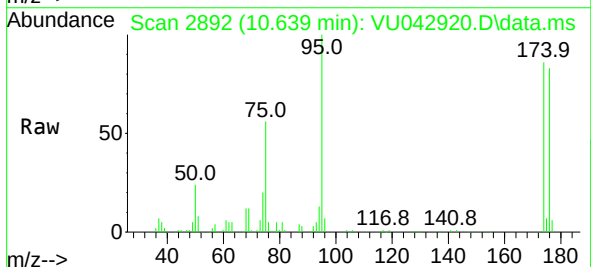
Tgt Ion:107 Resp: 78691
Ion Ratio Lower Upper
107 100
109 94.1 76.6 114.8

Manual Integrations
APPROVED

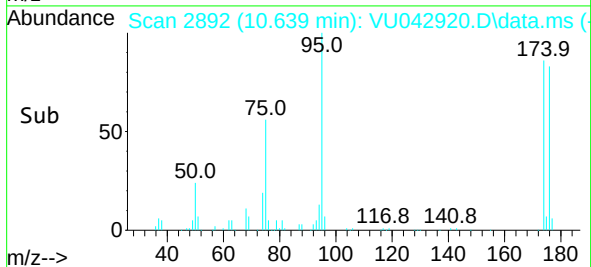
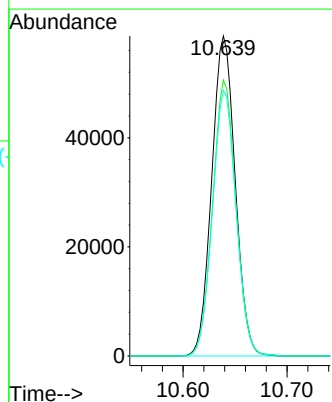
MMDadoda
4/5/2021 10:15:13 AM

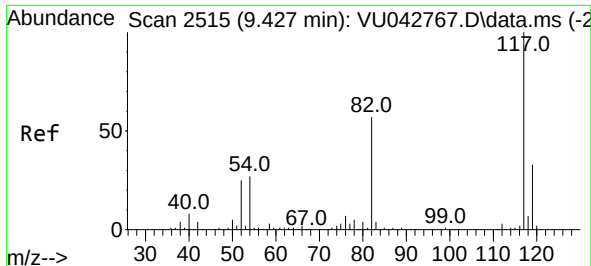


#62
4-Bromofluorobenzene
Concen: 50.51 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU042920.D
Acq: 03 Apr 2021 00:48



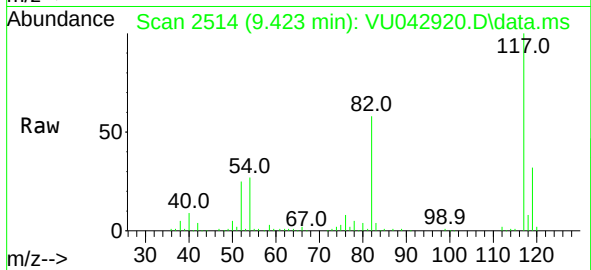
Tgt Ion: 95 Resp: 92005
Ion Ratio Lower Upper
95 100
174 86.0 0.0 175.2
176 83.5 0.0 167.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. -0.003 min
Lab File: VU042920.D
Acq: 03 Apr 2021 00:48

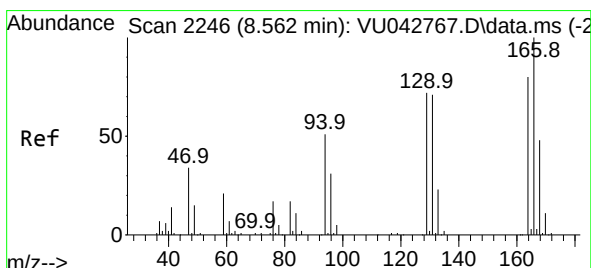
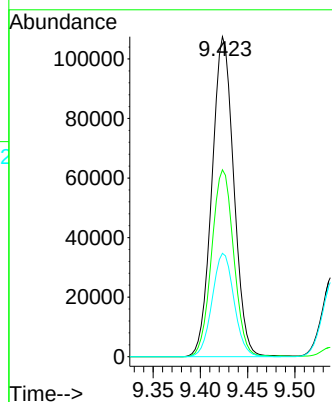
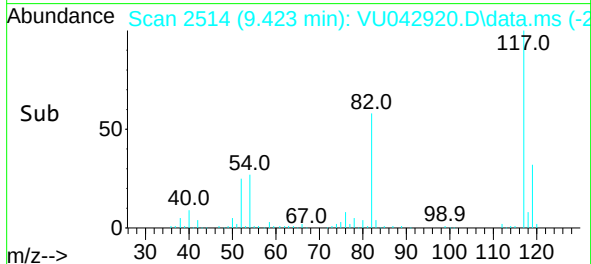
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



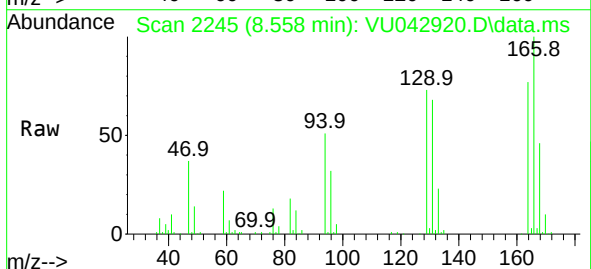
Tgt Ion:117 Resp: 172822
Ion Ratio Lower Upper
117 100
82 58.4 45.5 68.3
119 32.3 26.2 39.4

Manual Integrations
APPROVED

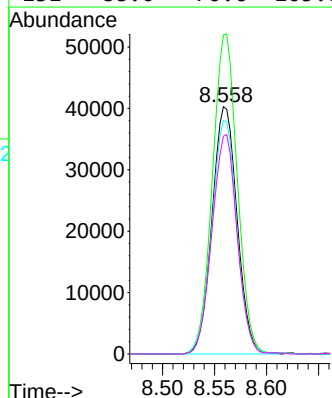
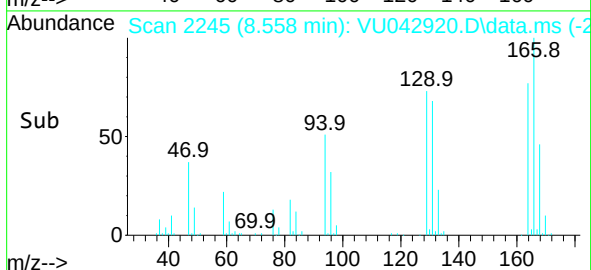
MMDadoda
4/5/2021 10:15:13 AM

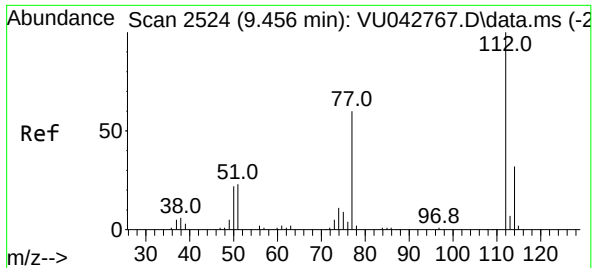


#64
Tetrachloroethene
Concen: 48.30 ug/l
RT: 8.558 min Scan# 2245
Delta R.T. -0.003 min
Lab File: VU042920.D
Acq: 03 Apr 2021 00:48



Tgt Ion:164 Resp: 67390
Ion Ratio Lower Upper
164 100
166 129.1 99.9 149.9
129 94.4 71.6 107.4
131 88.0 70.6 105.8





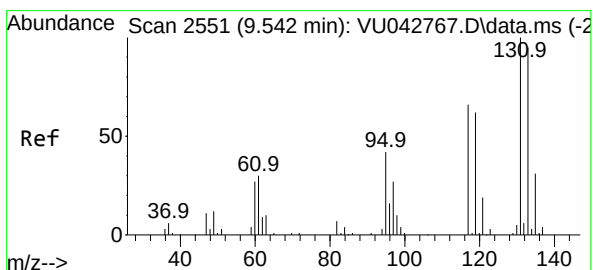
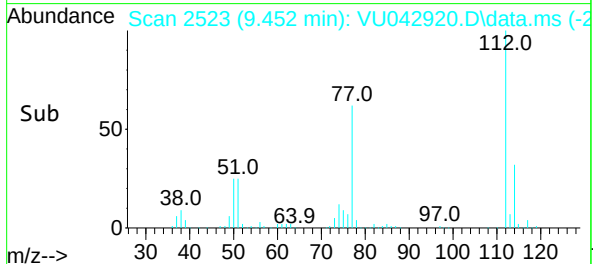
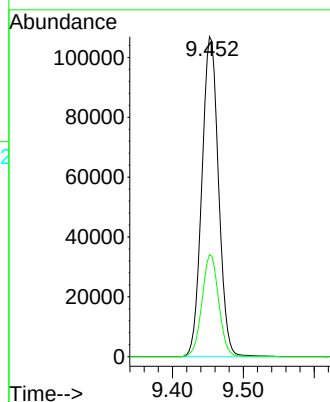
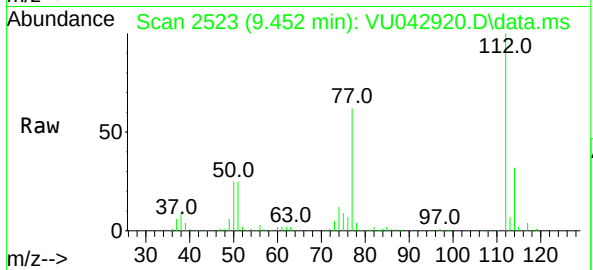
#65
Chlorobenzene
Concen: 49.72 ug/l
RT: 9.452 min Scan# 2523
Delta R.T. -0.003 min
Lab File: VU042920.D
Acq: 03 Apr 2021 00:48

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 174711
Ion Ratio Lower Upper
112 100
114 31.9 25.4 38.2

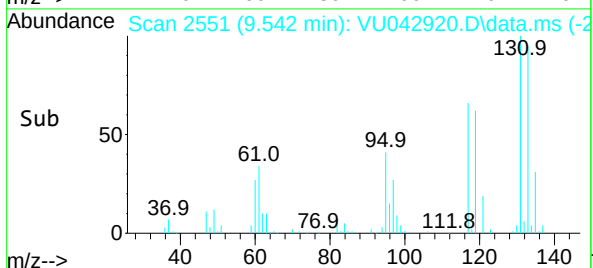
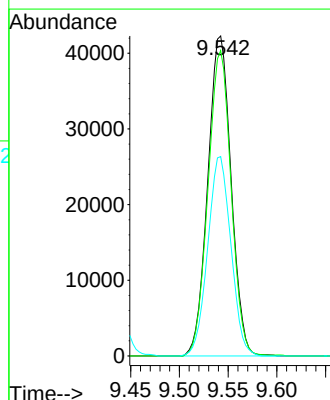
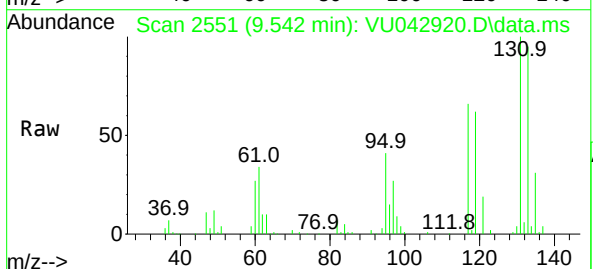
Manual Integrations
APPROVED

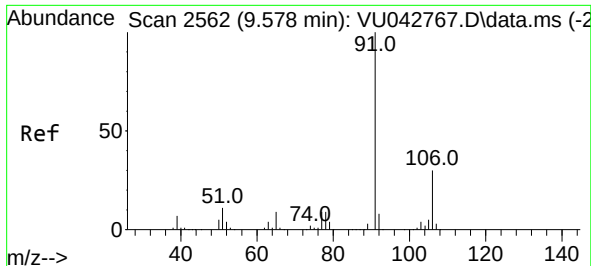
MMDadoda
4/5/2021 10:15:13 AM



#66
1,1,1,2-Tetrachloroethane
Concen: 50.39 ug/l
RT: 9.542 min Scan# 2551
Delta R.T. -0.000 min
Lab File: VU042920.D
Acq: 03 Apr 2021 00:48

Tgt Ion:131 Resp: 70438
Ion Ratio Lower Upper
131 100
133 94.3 47.1 141.4
119 61.9 30.8 92.3





#67

Ethyl Benzene

Concen: 50.99 ug/l

RT: 9.578 min Scan# 2562

Delta R.T. -0.000 min

Lab File: VU042920.D

Acq: 03 Apr 2021 00:48

Tgt Ion: 91 Resp: 321335

Ion Ratio Lower Upper

91 100

106 30.4 24.1 36.1

Instrument :

MSVOA_U

ClientSampleId :

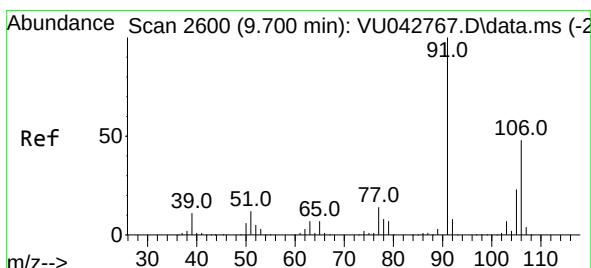
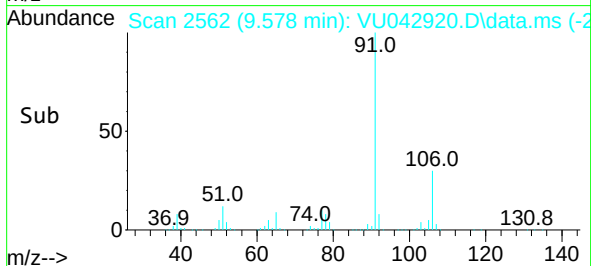
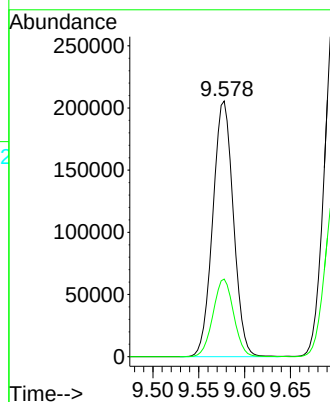
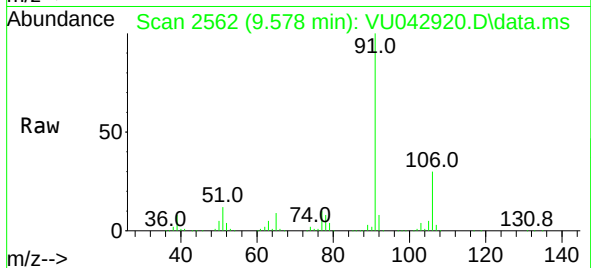
VSTDCCC050EC

Manual Integrations

APPROVED

MMDadoda

4/5/2021 10:15:13 AM



#68

m/p-Xylenes

Concen: 103.11 ug/l

RT: 9.700 min Scan# 2600

Delta R.T. -0.000 min

Lab File: VU042920.D

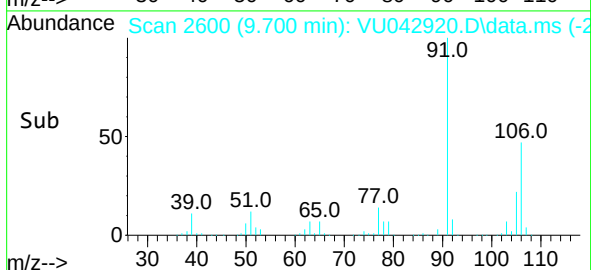
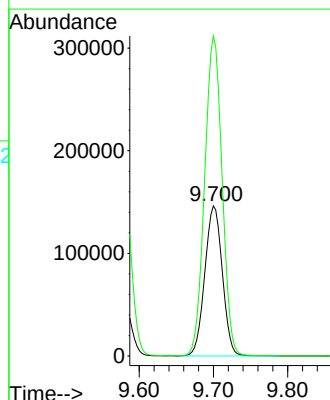
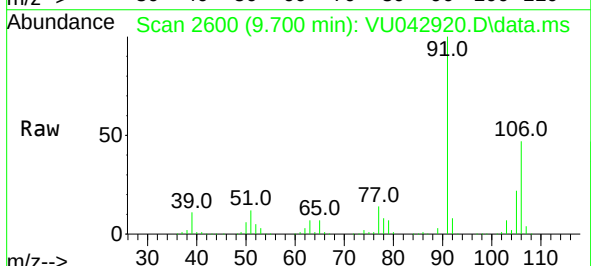
Acq: 03 Apr 2021 00:48

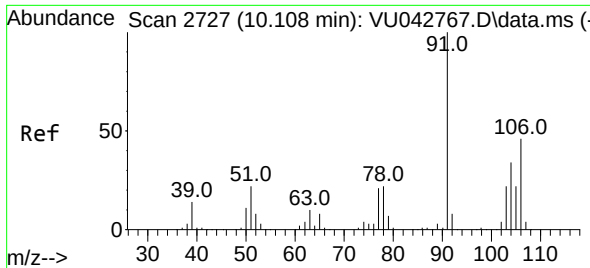
Tgt Ion: 106 Resp: 239511

Ion Ratio Lower Upper

106 100

91 212.6 168.3 252.5





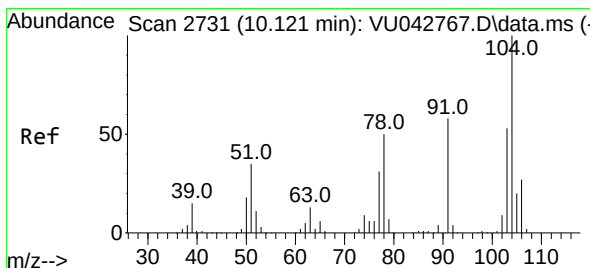
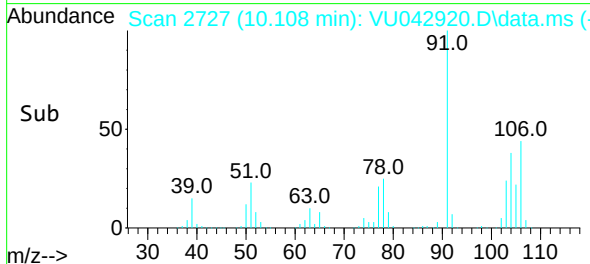
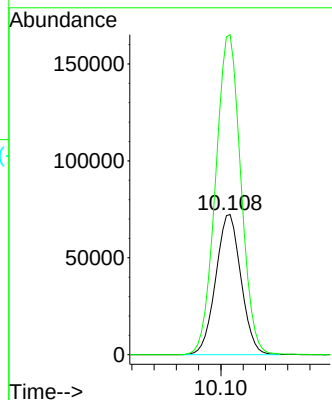
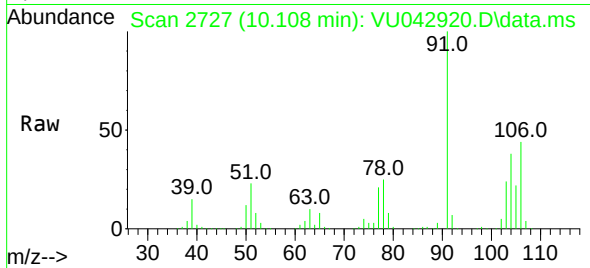
#69
o-Xylene
Concen: 50.63 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. -0.000 min
Lab File: VU042920.D
Acq: 03 Apr 2021 00:48

Tgt Ion:106 Resp: 113838
Ion Ratio Lower Upper
106 100
91 229.4 109.9 329.7

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

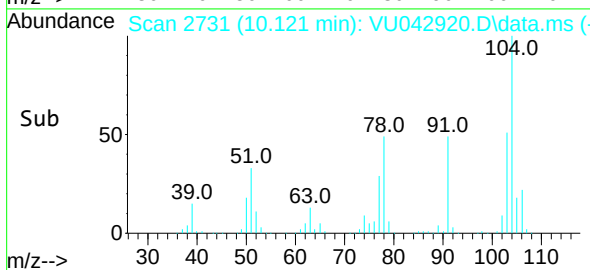
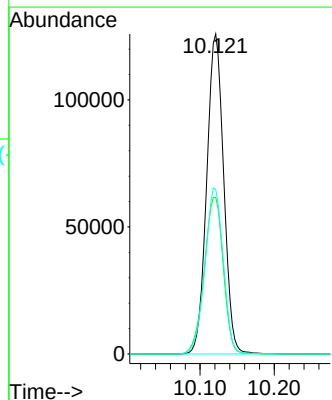
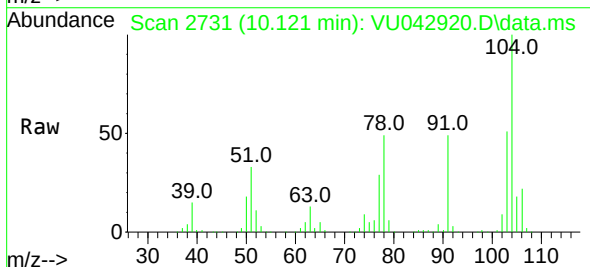
Manual Integrations
APPROVED

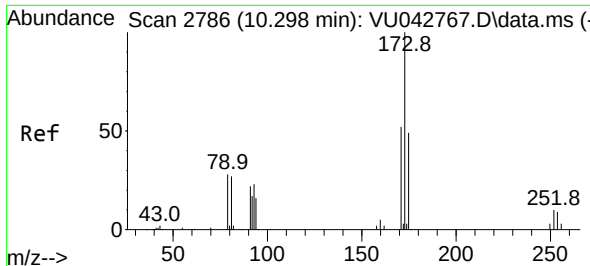
MMDadoda
4/5/2021 10:15:13 AM



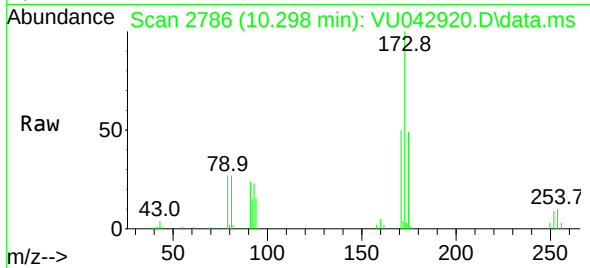
#70
Styrene
Concen: 52.61 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. -0.000 min
Lab File: VU042920.D
Acq: 03 Apr 2021 00:48

Tgt Ion:104 Resp: 199762
Ion Ratio Lower Upper
104 100
78 54.8 43.2 64.8
103 56.0 45.0 67.4

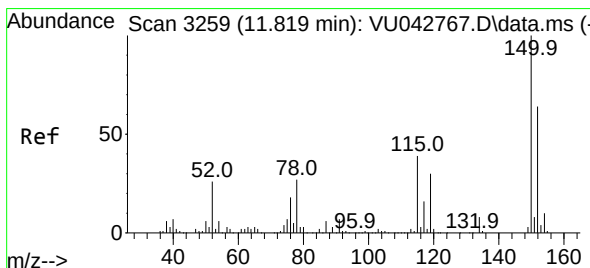
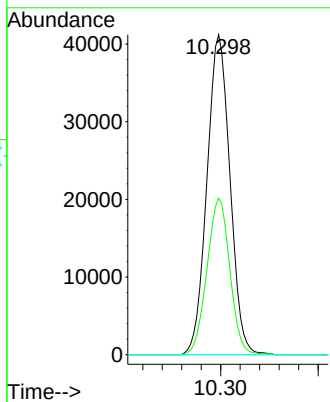
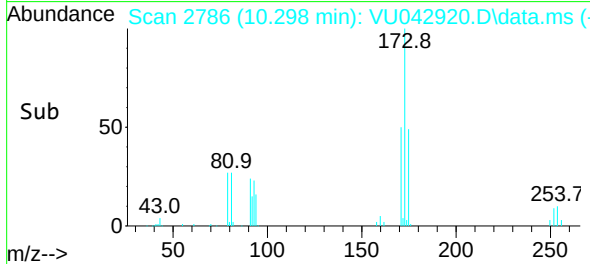




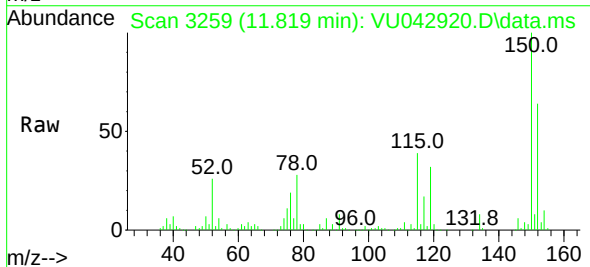
#71
Bromoform
Concen: 50.99 ug/l
RT: 10.298 min Scan# 2786
Delta R.T. -0.000 min
Lab File: VU042920.D
Acq: 03 Apr 2021 00:48



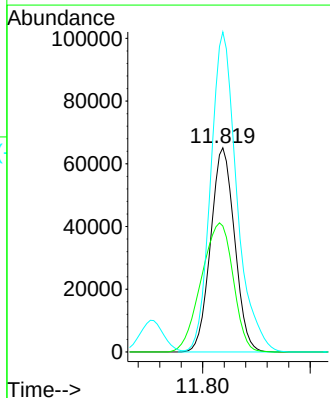
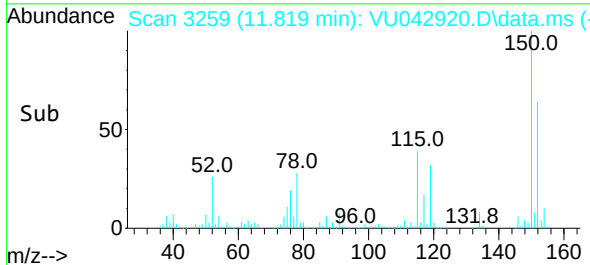
Tgt Ion:173 Resp: 67607
Ion Ratio Lower Upper
173 100
175 48.5 24.4 73.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VU042920.D
Acq: 03 Apr 2021 00:48



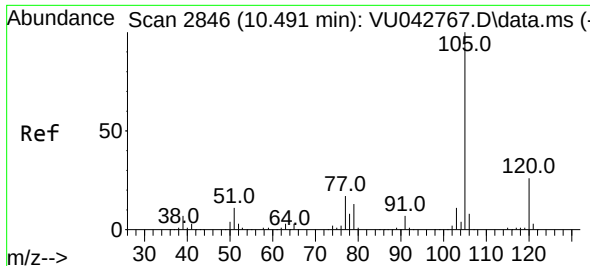
Tgt Ion:152 Resp: 100741
Ion Ratio Lower Upper
152 100
115 84.0 41.0 123.0
150 171.1 0.0 341.0



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
4/5/2021 10:15:13 AM



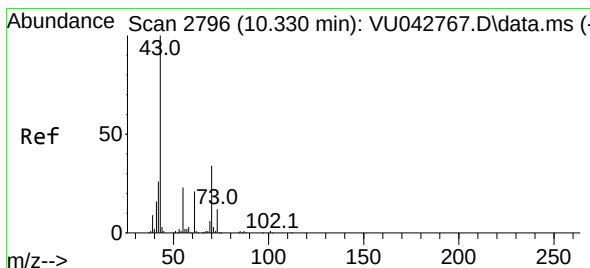
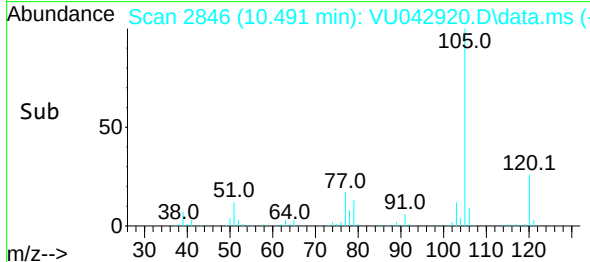
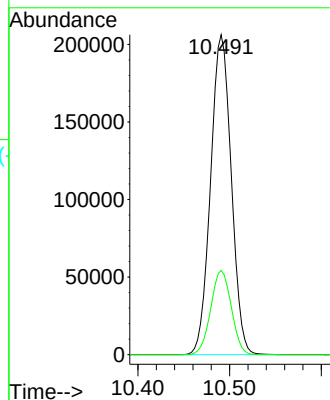
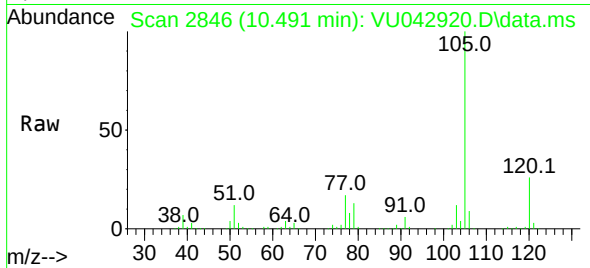
#73
Isopropylbenzene
Concen: 50.62 ug/l
RT: 10.491 min Scan# 2846
Delta R.T. -0.000 min
Lab File: VU042920.D
Acq: 03 Apr 2021 00:48

Tgt Ion:105 Resp: 322796
Ion Ratio Lower Upper
105 100
120 26.1 12.9 38.6

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

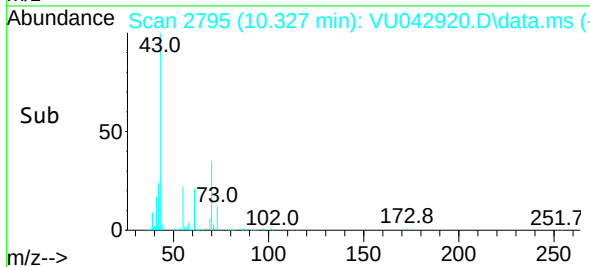
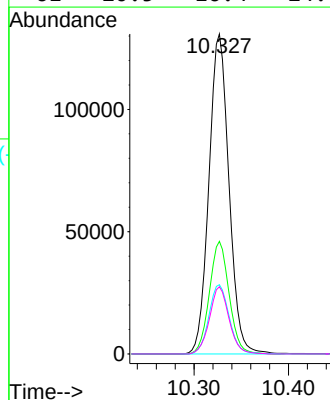
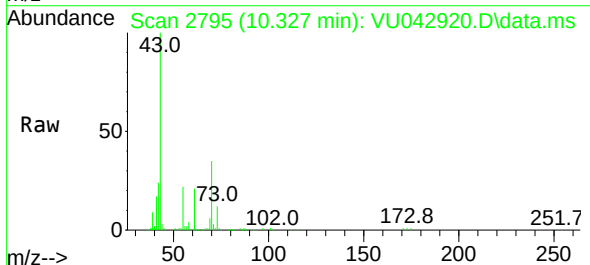
Manual Integrations
APPROVED

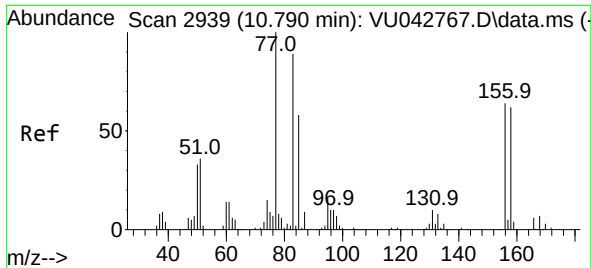
MMDadoda
4/5/2021 10:15:13 AM



#74
N-ethyl acetate
Concen: 53.51 ug/l
RT: 10.327 min Scan# 2795
Delta R.T. -0.003 min
Lab File: VU042920.D
Acq: 03 Apr 2021 00:48

Tgt Ion: 43 Resp: 192563
Ion Ratio Lower Upper
43 100
70 34.7 27.8 41.6
55 22.0 18.4 27.6
61 20.5 16.4 24.6





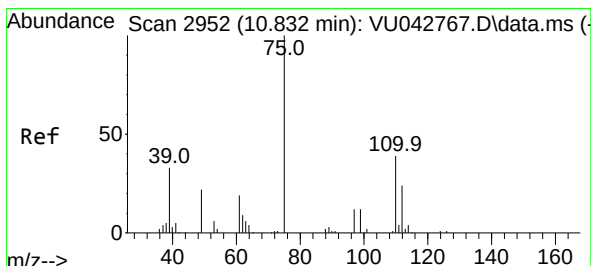
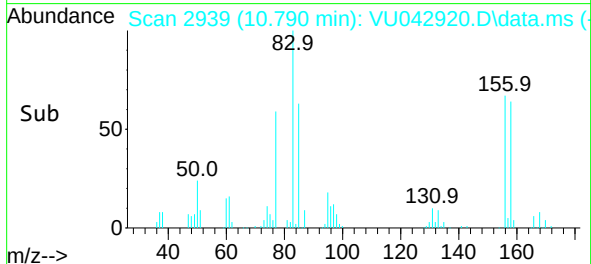
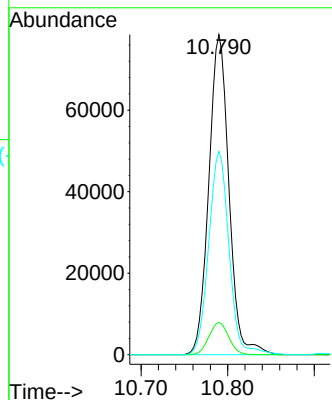
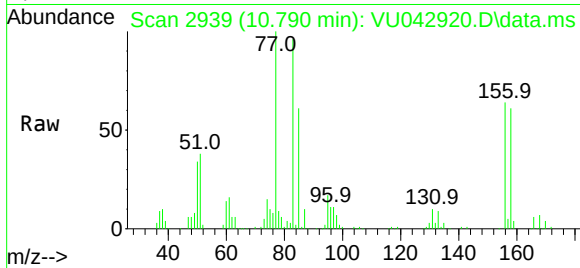
#75
1,1,2,2-Tetrachloroethane
Concen: 48.64 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU042920.D
Acq: 03 Apr 2021 00:48

Tgt Ion: 83 Resp: 126767
Ion Ratio Lower Upper
83 100
131 9.9 5.1 15.2
85 64.1 32.0 96.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

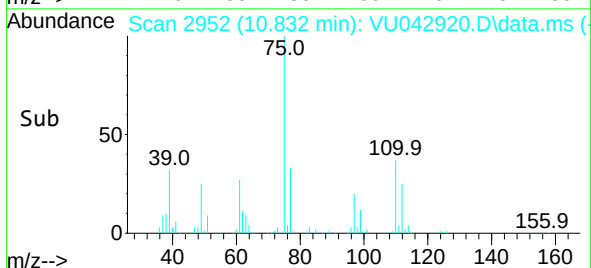
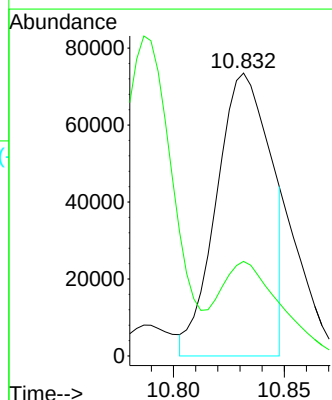
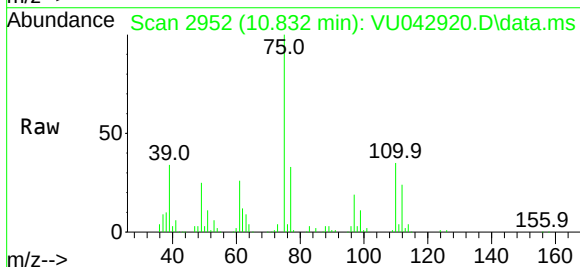
Manual Integrations
APPROVED

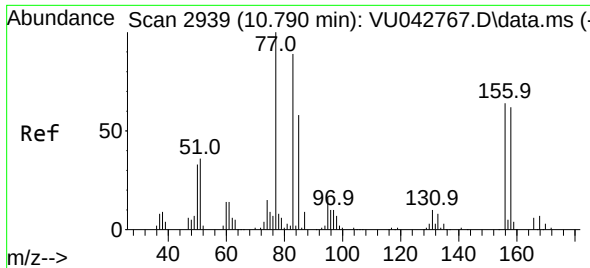
MMDadoda
4/5/2021 10:15:13 AM



#76
1,2,3-Trichloropropane
Concen: 48.69 ug/l m
RT: 10.832 min Scan# 2952
Delta R.T. -0.000 min
Lab File: VU042920.D
Acq: 03 Apr 2021 00:48

Tgt Ion: 75 Resp: 124749
Ion Ratio Lower Upper
75 100
77 37.0 19.6 58.8





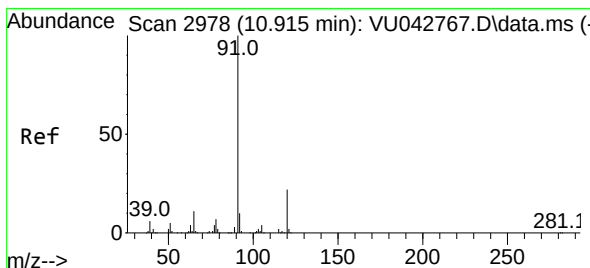
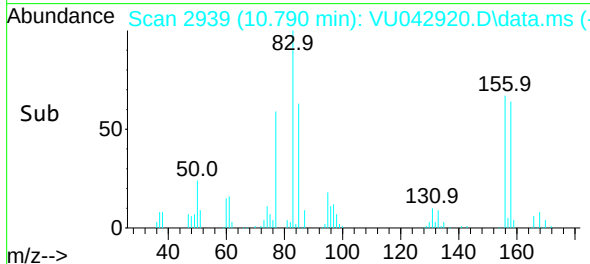
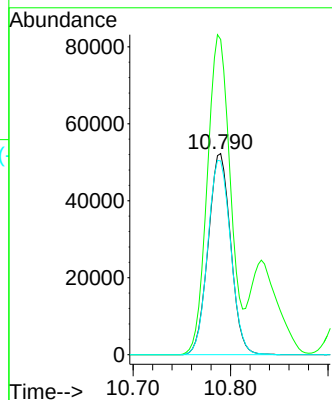
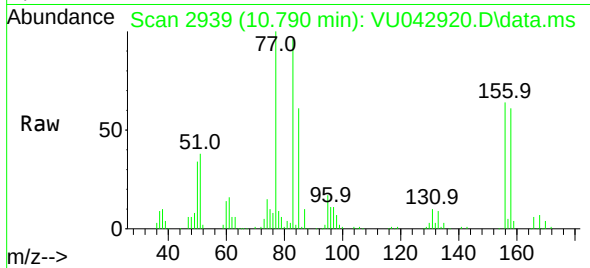
#77
Bromobenzene
Concen: 47.83 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU042920.D
Acq: 03 Apr 2021 00:48

Tgt Ion: 156 Resp: 83931
Ion Ratio Lower Upper
156 100
77 161.2 79.5 238.3
158 98.8 48.1 144.4

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

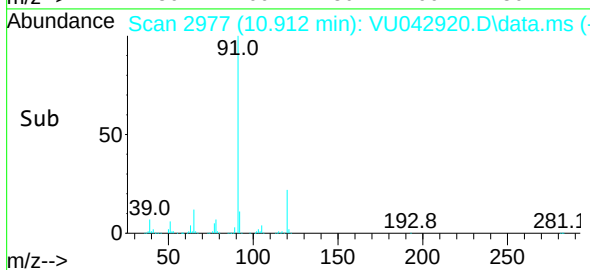
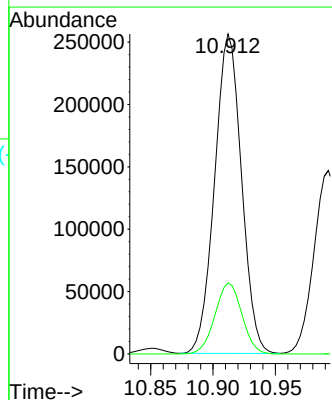
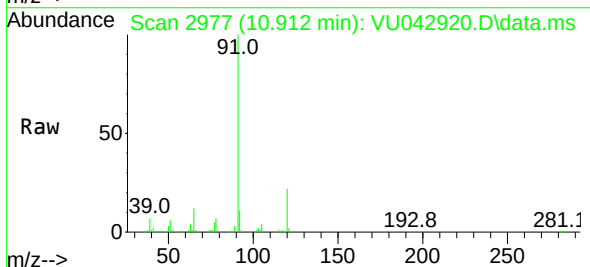
Manual Integrations
APPROVED

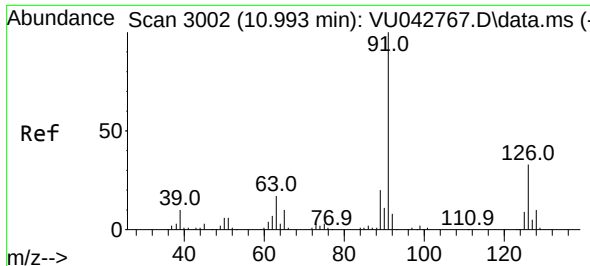
MMDadoda
4/5/2021 10:15:13 AM



#78
n-propylbenzene
Concen: 51.13 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. -0.003 min
Lab File: VU042920.D
Acq: 03 Apr 2021 00:48

Tgt Ion: 91 Resp: 383786
Ion Ratio Lower Upper
91 100
120 22.3 11.1 33.1





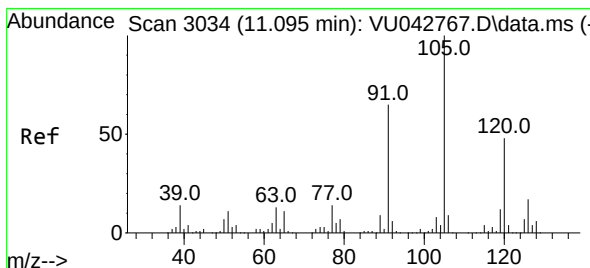
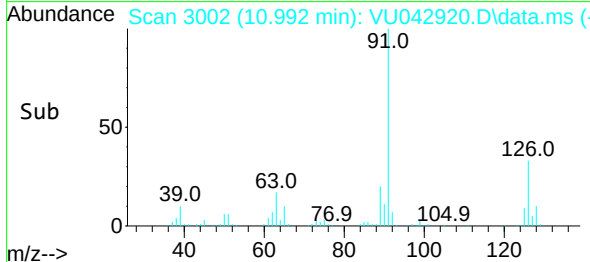
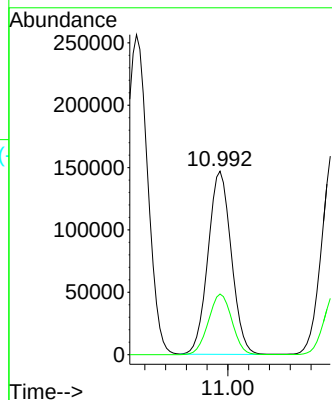
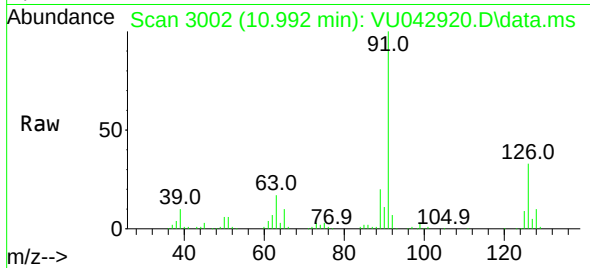
#79
2-Chlorotoluene
Concen: 50.44 ug/l
RT: 10.992 min Scan# 3002
Delta R.T. -0.000 min
Lab File: VU042920.D
Acq: 03 Apr 2021 00:48

Tgt Ion: 91 Resp: 228424
Ion Ratio Lower Upper
91 100
126 33.5 16.7 50.1

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

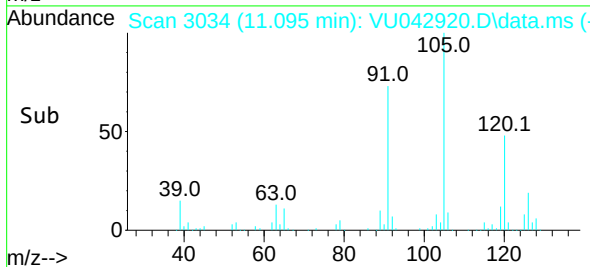
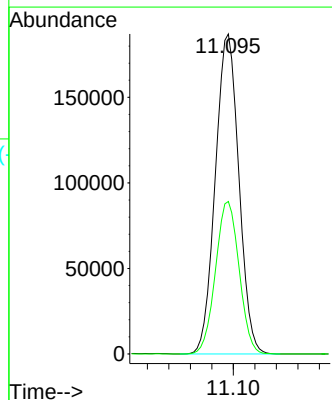
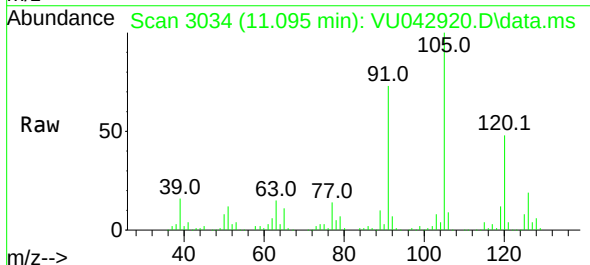
Manual Integrations
APPROVED

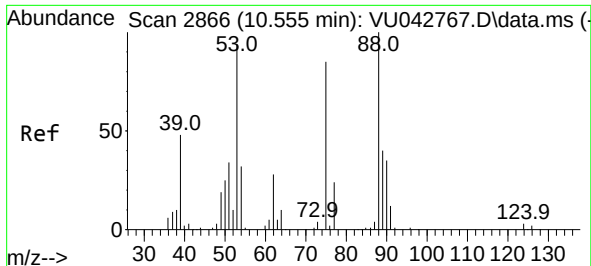
MMDadoda
4/5/2021 10:15:13 AM



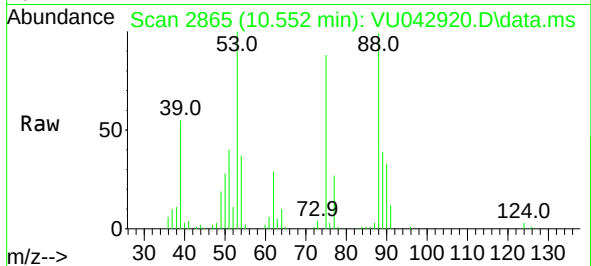
#80
1,3,5-Trimethylbenzene
Concen: 51.37 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. -0.000 min
Lab File: VU042920.D
Acq: 03 Apr 2021 00:48

Tgt Ion:105 Resp: 284160
Ion Ratio Lower Upper
105 100
120 47.7 23.4 70.2

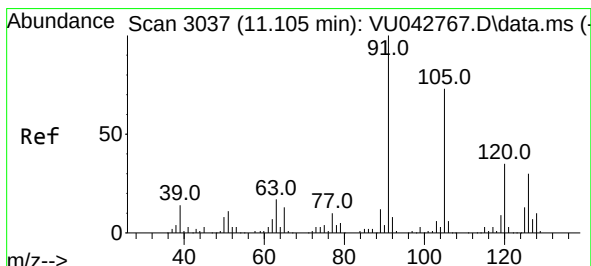
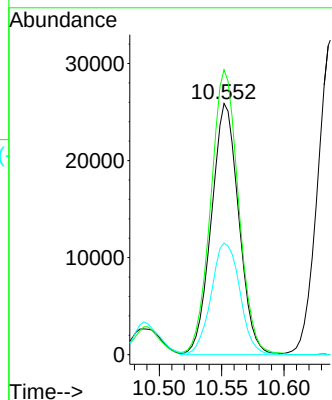
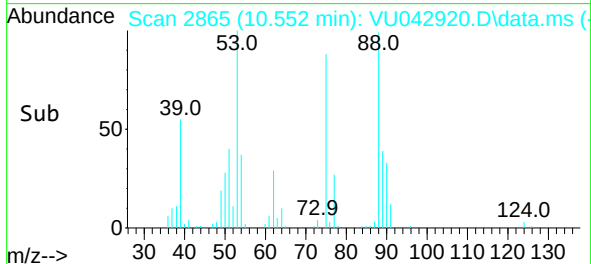




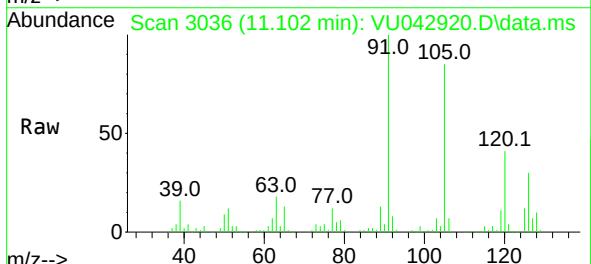
#81
trans-1,4-Dichloro-2-butene
Concen: 45.88 ug/l
RT: 10.552 min Scan# 2865
Delta R.T. -0.003 min
Lab File: VU042920.D
Acq: 03 Apr 2021 00:48



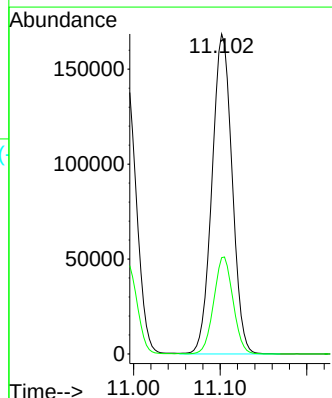
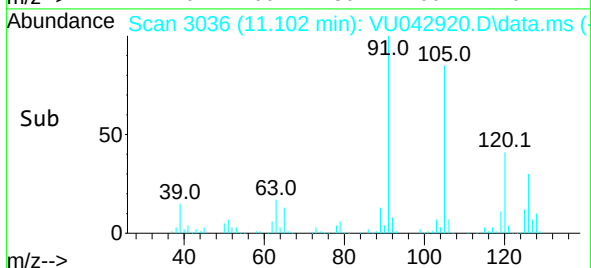
Tgt Ion: 75 Resp: 39670
Ion Ratio Lower Upper
75 100
53 114.9 88.3 132.5
89 46.6 35.7 53.5



#82
4-Chlorotoluene
Concen: 50.32 ug/l
RT: 11.102 min Scan# 3036
Delta R.T. -0.003 min
Lab File: VU042920.D
Acq: 03 Apr 2021 00:48



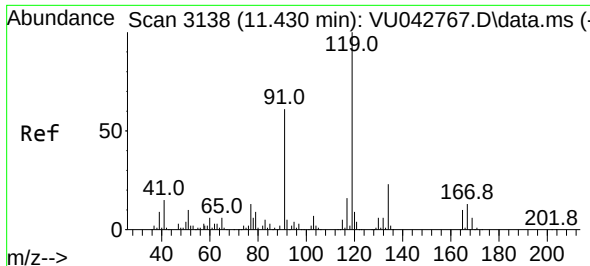
Tgt Ion: 91 Resp: 272203
Ion Ratio Lower Upper
91 100
126 29.0 14.5 43.5



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

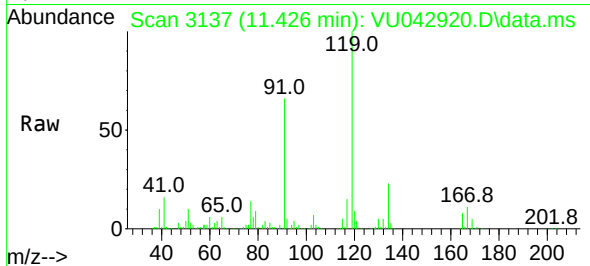
Manual Integrations
APPROVED

MMDadoda
4/5/2021 10:15:13 AM



#83
tert-Butylbenzene
Concen: 50.35 ug/l
RT: 11.426 min Scan# 3137
Delta R.T. -0.003 min
Lab File: VU042920.D
Acq: 03 Apr 2021 00:48

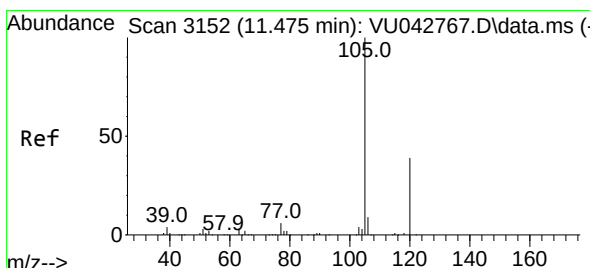
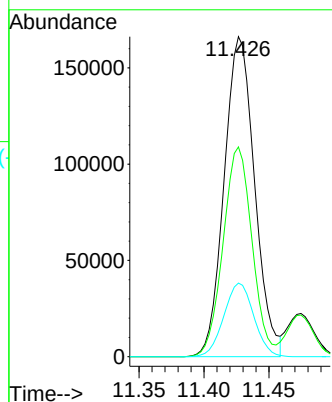
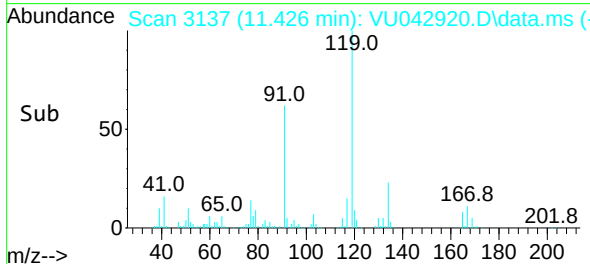
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



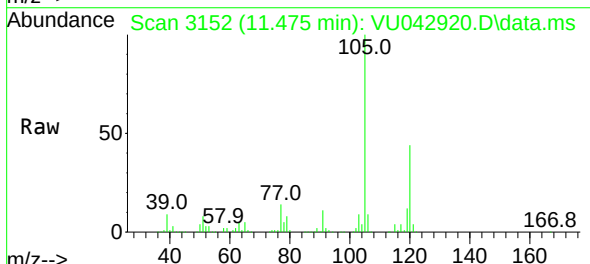
Tgt Ion:119 Resp: 271363
Ion Ratio Lower Upper
119 100
91 62.3 30.1 90.3
134 22.6 11.2 33.6

Manual Integrations
APPROVED

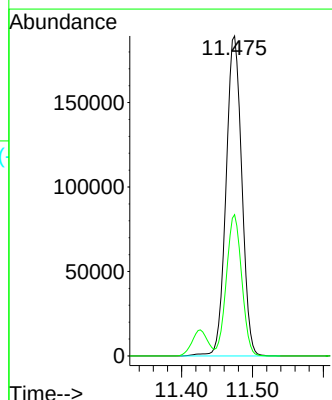
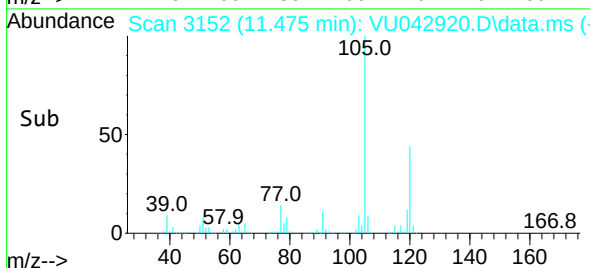
MMDadoda
4/5/2021 10:15:13 AM

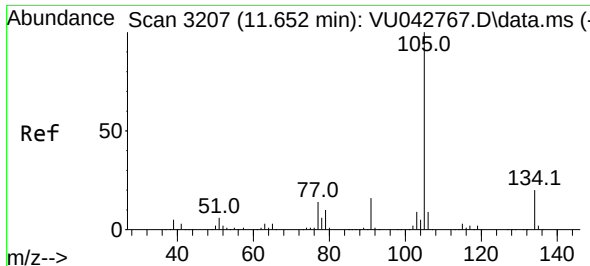


#84
1,2,4-Trimethylbenzene
Concen: 52.28 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU042920.D
Acq: 03 Apr 2021 00:48



Tgt Ion:105 Resp: 292044
Ion Ratio Lower Upper
105 100
120 43.1 22.3 66.8





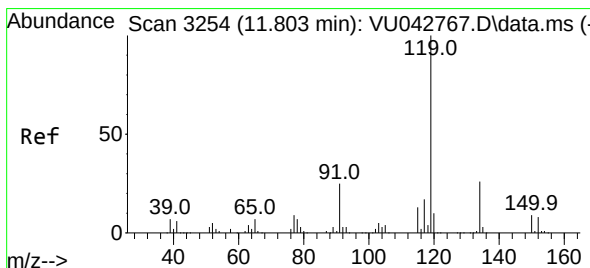
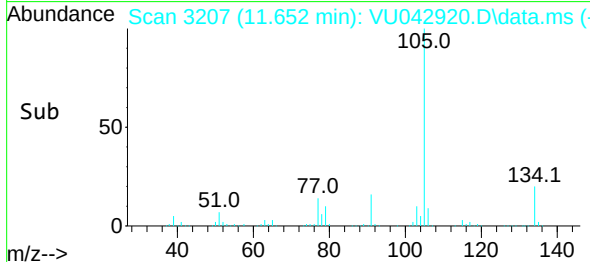
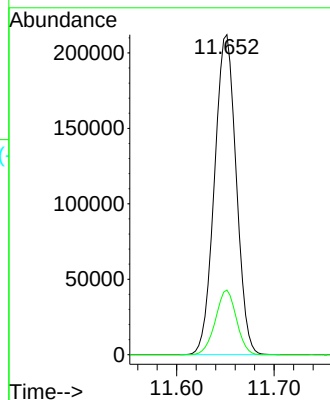
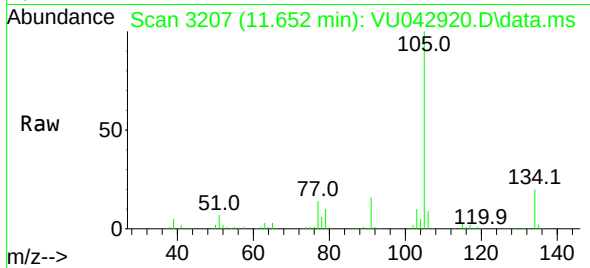
#85
 sec-Butylbenzene
 Concen: 52.45 ug/l
 RT: 11.652 min Scan# 3207
 Delta R.T. -0.000 min
 Lab File: VU042920.D
 Acq: 03 Apr 2021 00:48

Tgt Ion:105 Resp: 328572
 Ion Ratio Lower Upper
 105 100
 134 19.5 9.8 29.5

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050EC

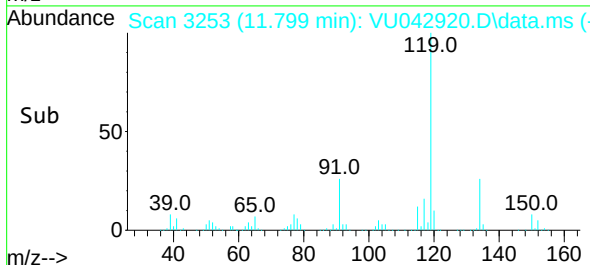
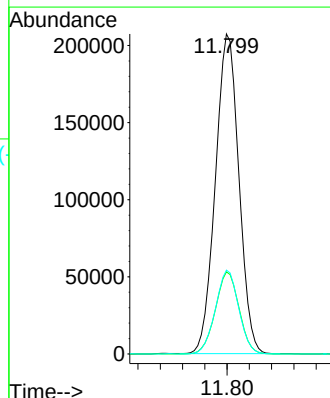
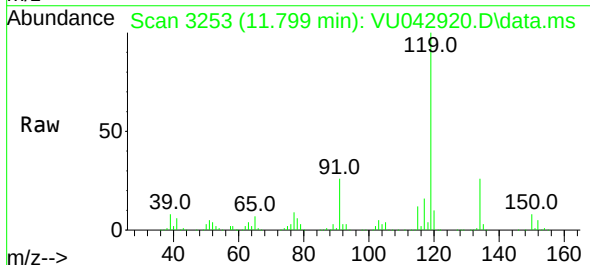
Manual Integrations
 APPROVED

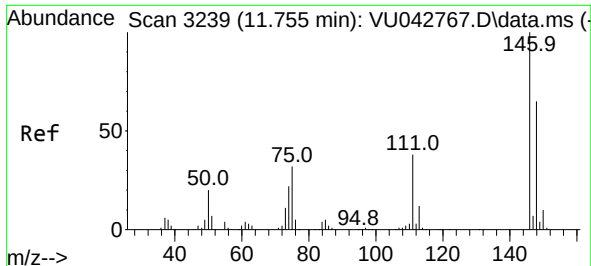
MMDadoda
 4/5/2021 10:15:13 AM



#86
 p-Isopropyltoluene
 Concen: 52.89 ug/l
 RT: 11.799 min Scan# 3253
 Delta R.T. -0.003 min
 Lab File: VU042920.D
 Acq: 03 Apr 2021 00:48

Tgt Ion:119 Resp: 303185
 Ion Ratio Lower Upper
 119 100
 134 25.8 12.8 38.3
 91 26.0 12.6 37.8





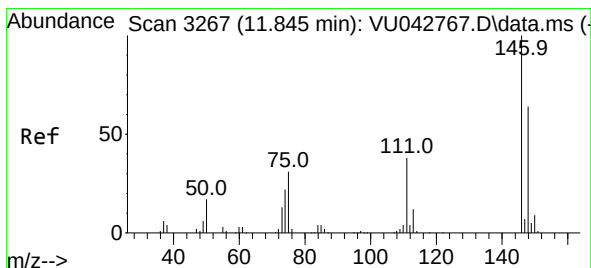
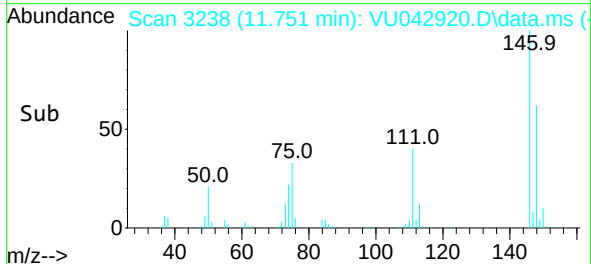
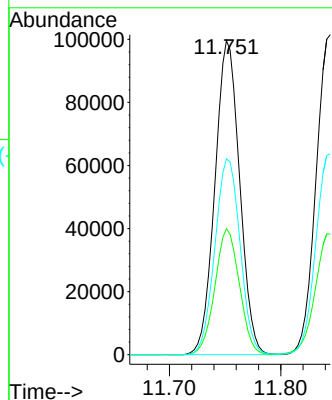
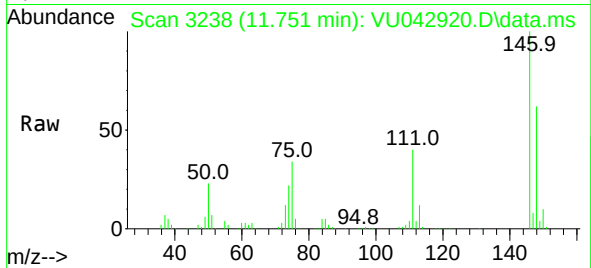
#87
1,3-Dichlorobenzene
Concen: 48.67 ug/l
RT: 11.751 min Scan# 3238
Delta R.T. -0.003 min
Lab File: VU042920.D
Acq: 03 Apr 2021 00:48

Tgt Ion:146 Resp: 153441
Ion Ratio Lower Upper
146 100
111 39.7 19.4 58.4
148 63.7 32.6 97.7

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

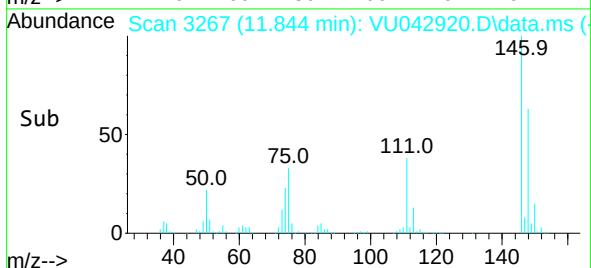
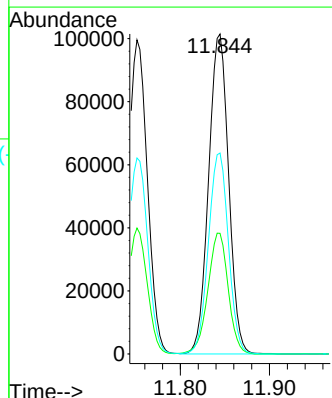
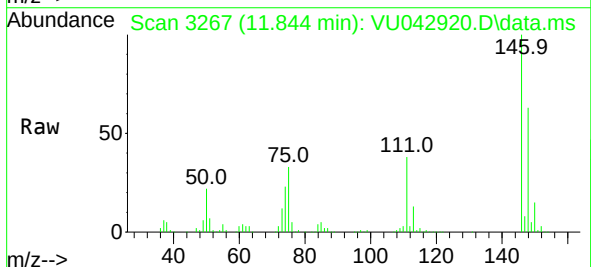
Manual Integrations
APPROVED

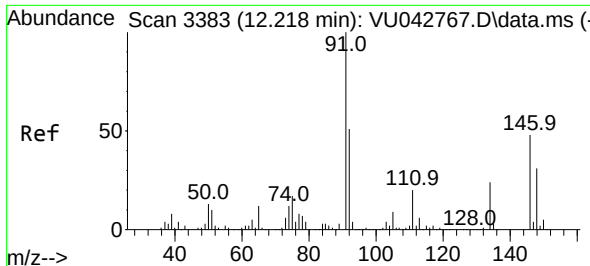
MMDadoda
4/5/2021 10:15:13 AM



#88
1,4-Dichlorobenzene
Concen: 48.81 ug/l
RT: 11.844 min Scan# 3267
Delta R.T. -0.000 min
Lab File: VU042920.D
Acq: 03 Apr 2021 00:48

Tgt Ion:146 Resp: 158050
Ion Ratio Lower Upper
146 100
111 38.4 19.4 58.2
148 62.9 32.4 97.0





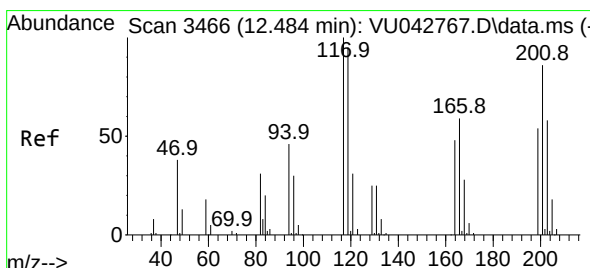
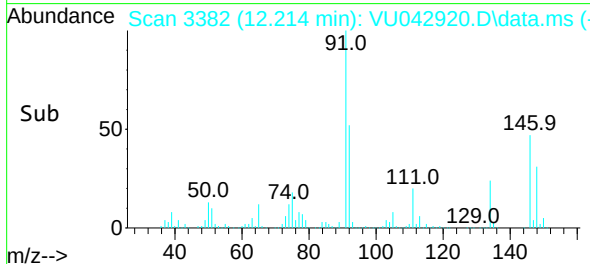
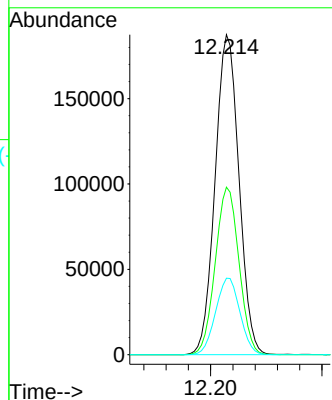
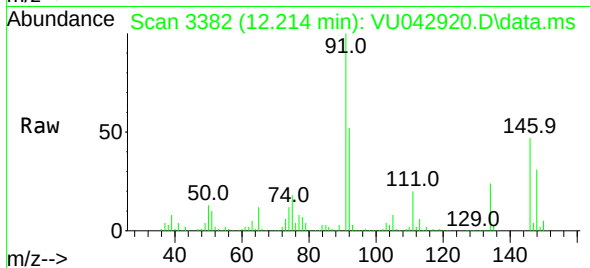
#89
n-Butylbenzene
Concen: 51.51 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. -0.003 min
Lab File: VU042920.D
Acq: 03 Apr 2021 00:48

Tgt Ion: 91 Resp: 278631
Ion Ratio Lower Upper
91 100
92 52.0 25.7 77.1
134 24.4 12.1 36.3

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

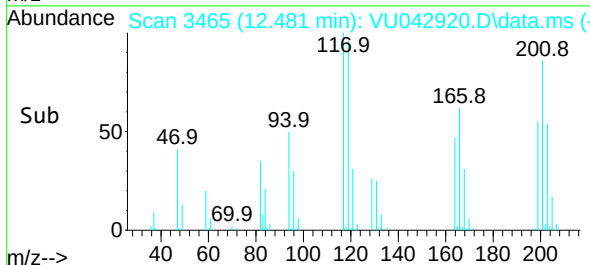
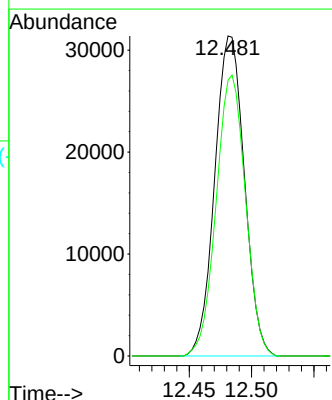
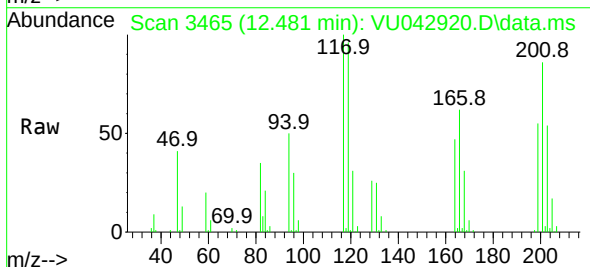
Manual Integrations
APPROVED

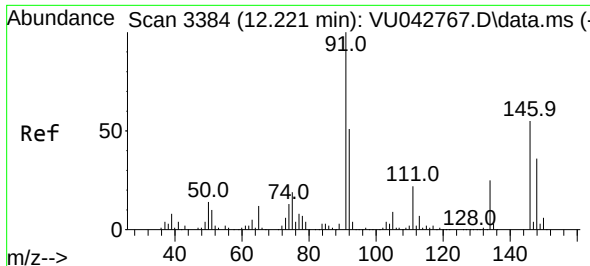
MMDadoda
4/5/2021 10:15:13 AM



#90
Hexachloroethane
Concen: 47.99 ug/l
RT: 12.481 min Scan# 3465
Delta R.T. -0.003 min
Lab File: VU042920.D
Acq: 03 Apr 2021 00:48

Tgt Ion: 117 Resp: 51949
Ion Ratio Lower Upper
117 100
201 86.8 43.5 130.7





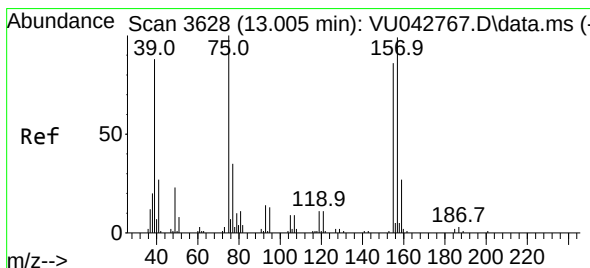
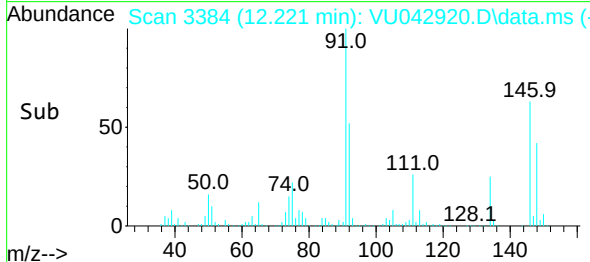
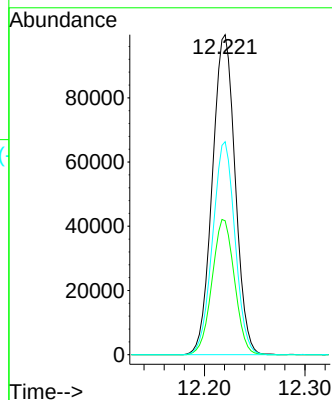
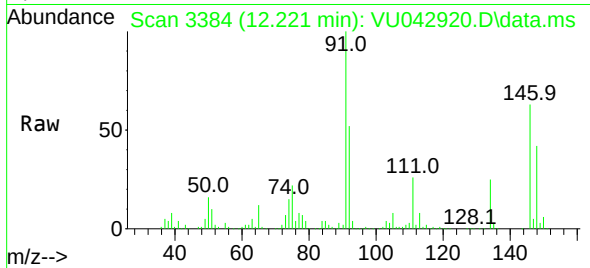
#91
1,2-Dichlorobenzene
Concen: 48.96 ug/l
RT: 12.221 min Scan# 3384
Delta R.T. -0.000 min
Lab File: VU042920.D
Acq: 03 Apr 2021 00:48

Tgt Ion:146 Resp: 157187
Ion Ratio Lower Upper
146 100
111 41.5 20.0 60.0
148 65.3 32.5 97.4

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

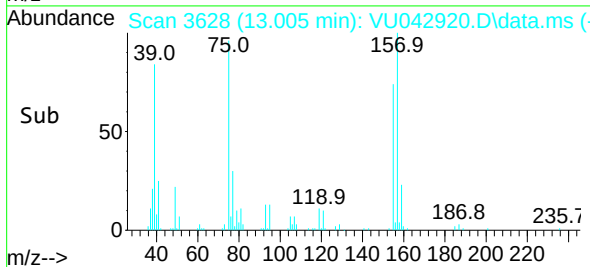
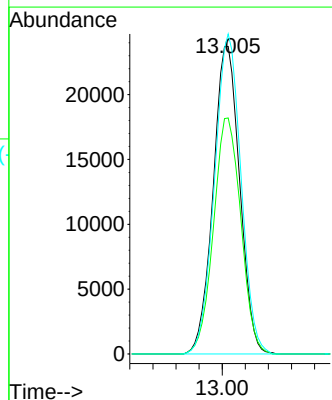
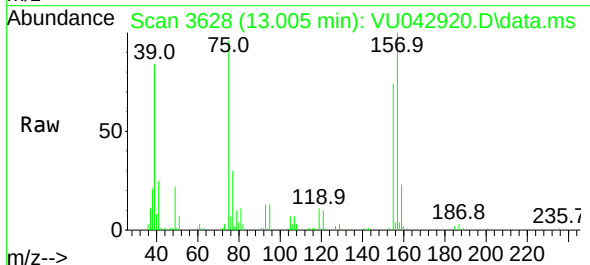
Manual Integrations
APPROVED

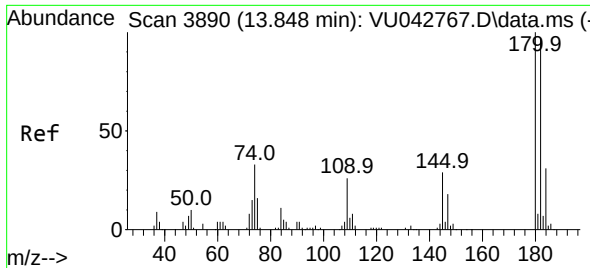
MMDadoda
4/5/2021 10:15:13 AM



#92
1,2-Dibromo-3-Chloropropane
Concen: 54.89 ug/l
RT: 13.005 min Scan# 3628
Delta R.T. -0.000 min
Lab File: VU042920.D
Acq: 03 Apr 2021 00:48

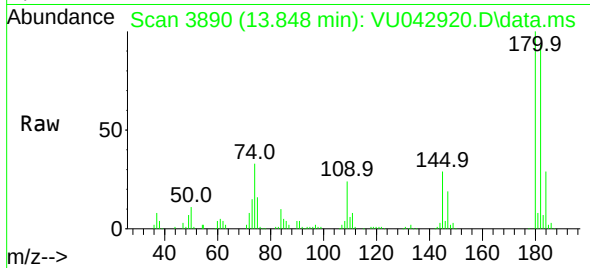
Tgt Ion: 75 Resp: 37887
Ion Ratio Lower Upper
75 100
155 78.8 40.8 122.5
157 103.3 51.4 154.3





#93
1,2,4-Trichlorobenzene
Concen: 53.35 ug/l
RT: 13.848 min Scan# 3890
Delta R.T. -0.000 min
Lab File: VU042920.D
Acq: 03 Apr 2021 00:48

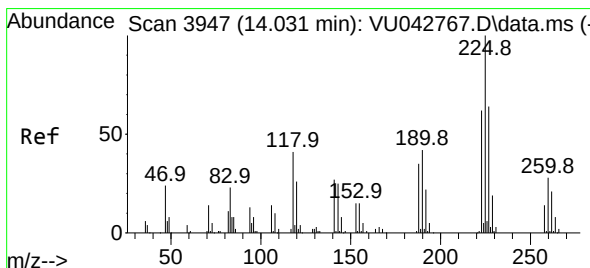
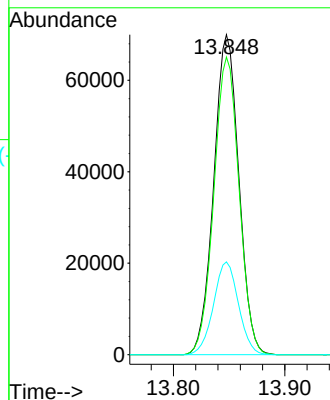
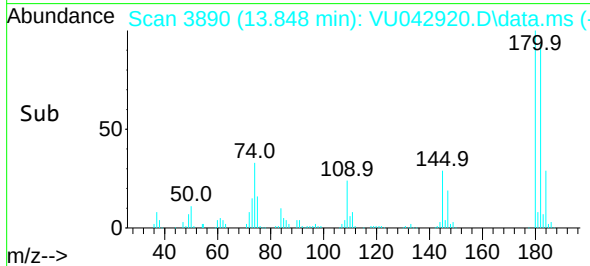
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



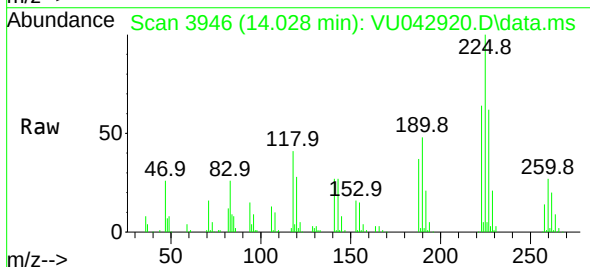
Tgt Ion:180 Resp: 109179
Ion Ratio Lower Upper
180 100
182 93.8 48.0 144.0
145 29.0 14.5 43.5

Manual Integrations
APPROVED

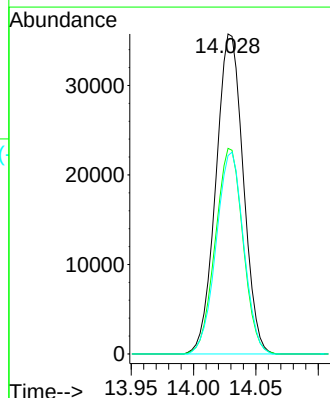
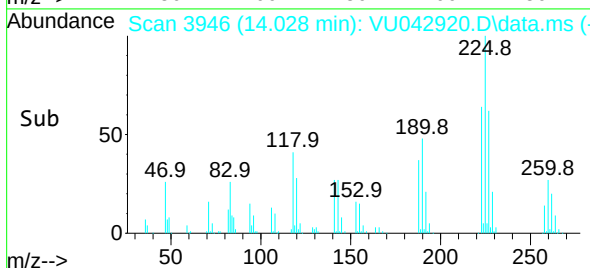
MMDadoda
4/5/2021 10:15:13 AM

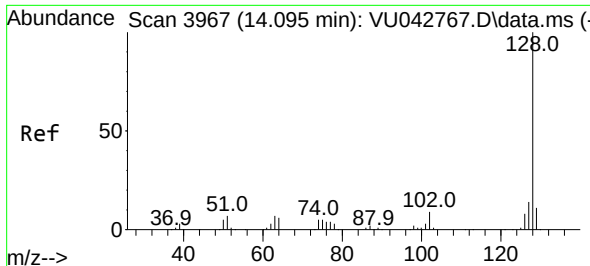


#94
Hexachlorobutadiene
Concen: 45.61 ug/l
RT: 14.028 min Scan# 3946
Delta R.T. -0.003 min
Lab File: VU042920.D
Acq: 03 Apr 2021 00:48

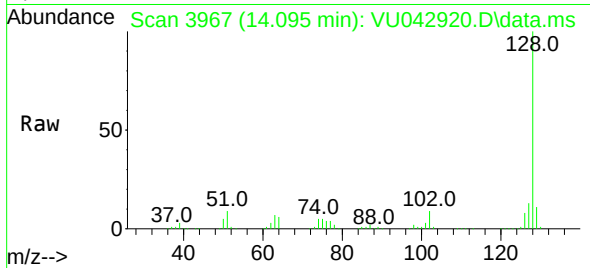


Tgt Ion:225 Resp: 54600
Ion Ratio Lower Upper
225 100
223 64.9 31.4 94.3
227 63.2 31.9 95.5

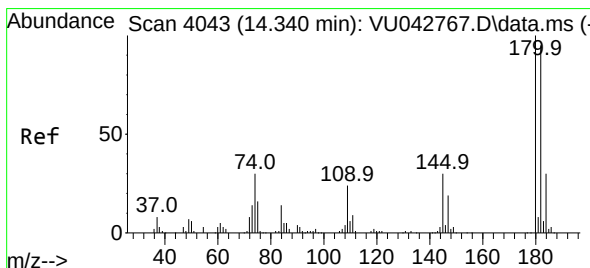
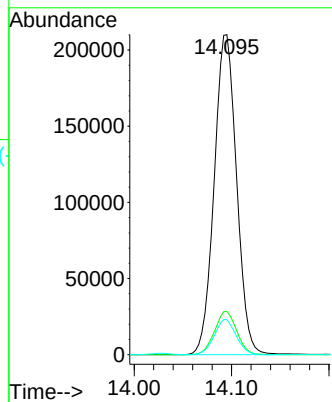
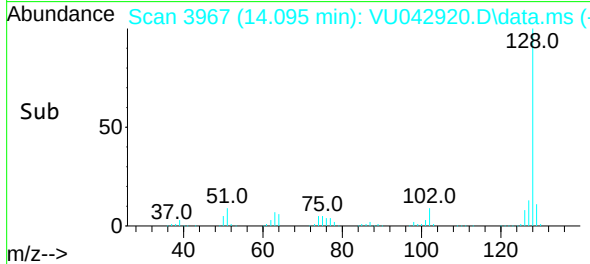




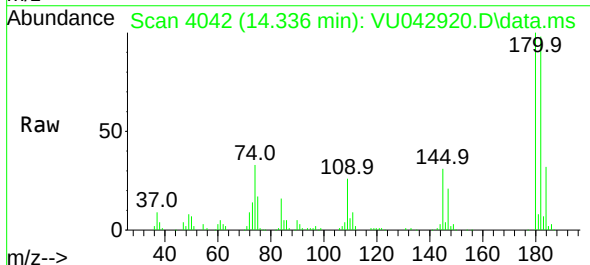
#95
Naphthalene
Concen: 49.18 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. 0.000 min
Lab File: VU042920.D
Acq: 03 Apr 2021 00:48



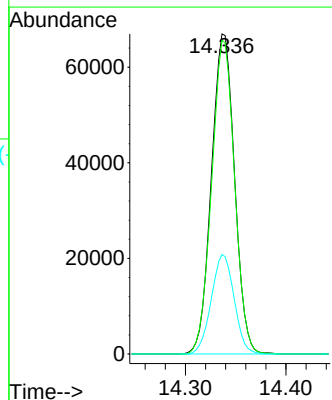
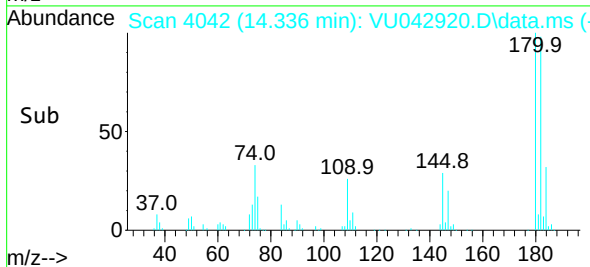
Tgt Ion:128 Resp: 335630
Ion Ratio Lower Upper
128 100
127 13.4 10.9 16.3
129 10.8 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 51.61 ug/l
RT: 14.336 min Scan# 4042
Delta R.T. -0.003 min
Lab File: VU042920.D
Acq: 03 Apr 2021 00:48



Tgt Ion:180 Resp: 106899
Ion Ratio Lower Upper
180 100
182 97.3 47.5 142.6
145 30.7 15.0 45.0



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
4/5/2021 10:15:13 AM