

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020321\
 Data File : VX020852.D
 Acq On : 03 Feb 2021 19:48
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

MMDadoda
 2/4/2021 10:32:26 AM

Quant Time: Feb 04 02:27:21 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X012521W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 25 13:38:15 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.629	168	276450	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	440882	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.098	117	425176	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	218793	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	182676	48.45	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	96.90%		
35) Dibromofluoromethane	5.465	113	154884	51.29	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	102.58%		
50) Toluene-d8	8.696	98	560347	50.61	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	101.22%		
62) 4-Bromofluorobenzene	11.122	95	224055	52.11	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	104.22%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.185	85	206905	47.40	ug/l	99
3) Chloromethane	1.313	50	187376	48.18	ug/l	100
4) Vinyl Chloride	1.392	62	186128	48.01	ug/l	100
5) Bromomethane	1.624	94	87424	46.94	ug/l	95
6) Chloroethane	1.703	64	109312	49.81	ug/l	99
7) Trichlorofluoromethane	1.910	101	272067	51.73	ug/l	99
8) Diethyl Ether	2.166	74	94651	50.15	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.361	101	135645	50.52	ug/l	99
10) Methyl Iodide	2.489	142	195601	51.94	ug/l	95
11) Tert butyl alcohol	3.020	59	178862	254.09	ug/l	99
12) 1,1-Dichloroethene	2.349	96	132497	49.91	ug/l	94
13) Acrolein	2.270	56	143852	270.96	ug/l	100
14) Allyl chloride	2.703	41	233696	47.27	ug/l	95
15) Acrylonitrile	3.117	53	459146	257.70	ug/l	100
16) Acetone	2.422	43	354999	248.31	ug/l	98
17) Carbon Disulfide	2.544	76	393734	46.08	ug/l	100
18) Methyl Acetate	2.752	43	193826	53.06	ug/l	100
19) Methyl tert-butyl Ether	3.166	73	519989	52.36	ug/l	98
20) Methylene Chloride	2.831	84	179630	49.79	ug/l	99
21) trans-1,2-Dichloroethene	3.136	96	162885	49.11	ug/l	97
22) Diisopropyl ether	3.825	45	489773	50.40	ug/l	96
23) Vinyl Acetate	3.782	43	2040621	255.23	ug/l	100
24) 1,1-Dichloroethane	3.666	63	294829	50.19	ug/l	100
25) 2-Butanone	4.635	43	552226	246.61	ug/l	97
26) 2,2-Dichloropropane	4.550	77	214103	45.42	ug/l	100
27) cis-1,2-Dichloroethene	4.562	96	185359	50.97	ug/l	97
28) Bromochloromethane	4.983	49	112606	44.72	ug/l	99
29) Tetrahydrofuran	5.087	42	367196	254.61	ug/l	98
30) Chloroform	5.172	83	311724	51.62	ug/l	99
31) Cyclohexane	5.544	56	240031	47.34	ug/l	97
32) 1,1,1-Trichloroethane	5.465	97	276910	52.10	ug/l	98
36) 1,1-Dichloropropene	5.769	75	218510	49.39	ug/l	99
37) Ethyl Acetate	4.794	43	213983	51.01	ug/l	99
38) Carbon Tetrachloride	5.751	117	246826	53.05	ug/l	98
39) Methylcyclohexane	7.440	83	244794	48.54	ug/l	98
40) Benzene	6.111	78	667176	51.19	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020321\
 Data File : VX020852.D
 Acq On : 03 Feb 2021 19:48
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

MMDadoda
 2/4/2021 10:32:26 AM

Quant Time: Feb 04 02:27:21 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X012521W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 25 13:38:15 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	5.001	41	118863	50.62	ug/l	99
42) 1,2-Dichloroethane	6.160	62	240671	51.78	ug/l	100
43) Isopropyl Acetate	6.409	43	330487	49.41	ug/l	100
44) Trichloroethene	7.184	130	178319	51.43	ug/l	99
45) 1,2-Dichloropropane	7.489	63	173383	51.05	ug/l	98
46) Dibromomethane	7.635	93	120104	52.68	ug/l	99
47) Bromodichloromethane	7.873	83	254024	52.74	ug/l	100
48) Methyl methacrylate	7.745	41	172241	50.98	ug/l	97
49) 1,4-Dioxane	7.714	88	90991	1148.11	ug/l	99
51) 4-Methyl-2-Pentanone	8.616	43	1128406	267.36	ug/l	100
52) Toluene	8.763	92	429886	52.46	ug/l	99
53) t-1,3-Dichloropropene	9.019	75	254774	50.27	ug/l	99
54) cis-1,3-Dichloropropene	8.415	75	279158	51.08	ug/l	95
55) 1,1,2-Trichloroethane	9.196	97	179834	52.86	ug/l	99
56) Ethyl methacrylate	9.159	69	254654	46.95	ug/l	97
57) 1,3-Dichloropropane	9.348	76	301848	52.88	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.287	63	624032	265.08	ug/l	99
59) 2-Hexanone	9.470	43	861521	274.19	ug/l	100
60) Dibromochloromethane	9.561	129	205386	54.60	ug/l	99
61) 1,2-Dibromoethane	9.653	107	189603	53.85	ug/l	99
64) Tetrachloroethene	9.317	164	172610	52.95	ug/l	96
65) Chlorobenzene	10.122	112	466953	50.76	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.201	131	179078	52.44	ug/l	100
67) Ethyl Benzene	10.232	91	829160	51.99	ug/l	99
68) m/p-Xylenes	10.342	106	632842	106.40	ug/l	99
69) o-Xylene	10.683	106	301912	53.97	ug/l	99
70) Styrene	10.695	104	531608	55.35	ug/l	100
71) Bromoform	10.842	173	152555	55.65	ug/l #	100
73) Isopropylbenzene	11.000	105	825832	52.22	ug/l	99
74) N-amyl acetate	10.878	43	293194	44.29	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.250	83	273108	51.26	ug/l	99
76) 1,2,3-Trichloropropane	11.281	75	263667m	51.96	ug/l	
77) Bromobenzene	11.238	156	202590	50.62	ug/l	98
78) n-propylbenzene	11.341	91	927328	50.79	ug/l	100
79) 2-Chlorotoluene	11.402	91	580713	52.07	ug/l	99
80) 1,3,5-Trimethylbenzene	11.488	105	719950	53.26	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.055	75	87307	48.21	ug/l	99
82) 4-Chlorotoluene	11.494	91	669654	50.73	ug/l	99
83) tert-Butylbenzene	11.756	119	676689	51.85	ug/l	97
84) 1,2,4-Trimethylbenzene	11.793	105	724282	53.13	ug/l	98
85) sec-Butylbenzene	11.927	105	796390	52.79	ug/l	100
86) p-Isopropyltoluene	12.049	119	729314	52.09	ug/l	99
87) 1,3-Dichlorobenzene	12.006	146	379767	52.07	ug/l	99
88) 1,4-Dichlorobenzene	12.079	146	373082	49.26	ug/l	98
89) n-Butylbenzene	12.372	91	604424	48.20	ug/l	100
90) Hexachloroethane	12.579	117	128565	51.00	ug/l	96
91) 1,2-Dichlorobenzene	12.372	146	367161	52.24	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.981	75	58508	49.54	ug/l	95
93) 1,2,4-Trichlorobenzene	13.628	180	227010	49.81	ug/l	98
94) Hexachlorobutadiene	13.762	225	94294	43.90	ug/l	98
95) Naphthalene	13.817	128	791027	47.29	ug/l	99
96) 1,2,3-Trichlorobenzene	14.006	180	228382	51.46	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020321\
Data File : VX020852.D
Acq On : 03 Feb 2021 19:48
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

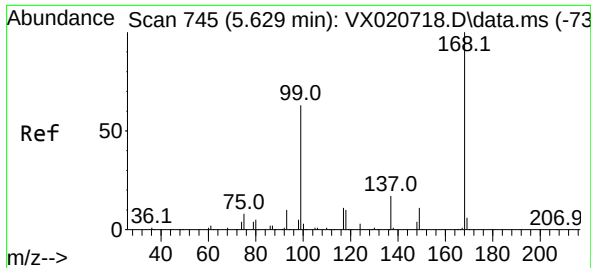
Manual Integrations
APPROVED

MMDadoda
2/4/2021 10:32:26 AM

Quant Time: Feb 04 02:27:21 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X012521W.M
Quant Title : SW846 8260
QLast Update : Mon Jan 25 13:38:15 2021
Response via : Initial Calibration

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

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



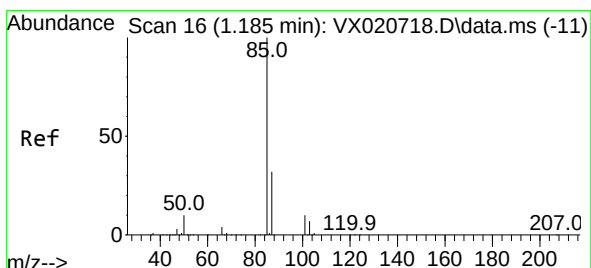
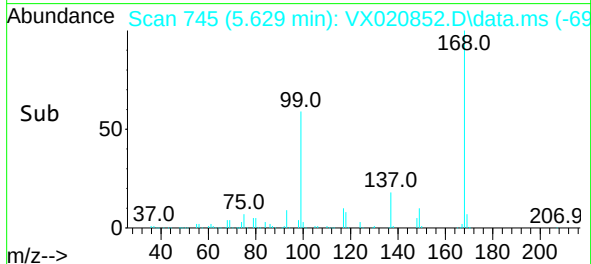
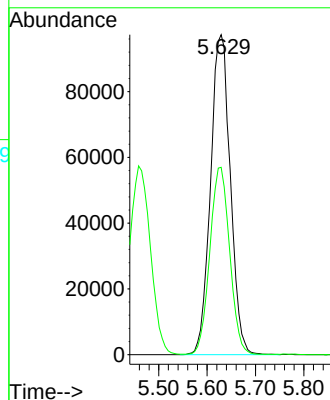
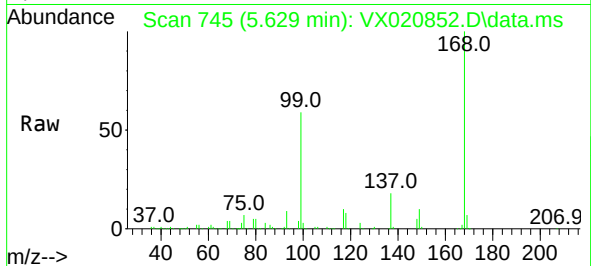
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.000 min
Lab File: VX020852.D
Acq: 03 Feb 2021 19:48

Tgt Ion: 168 Resp: 276450
Ion Ratio Lower Upper
168 100
99 58.4 45.8 68.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

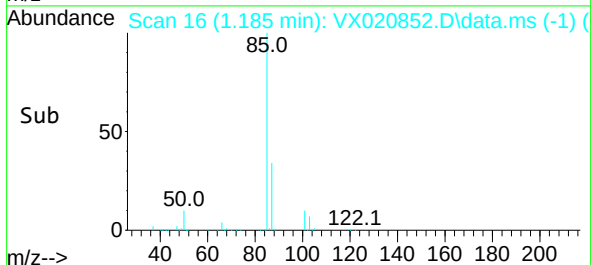
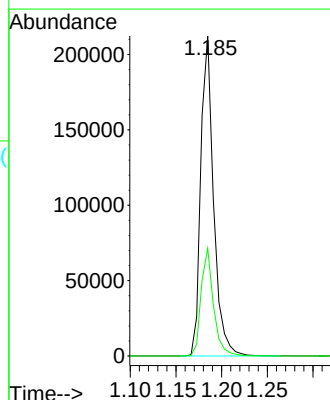
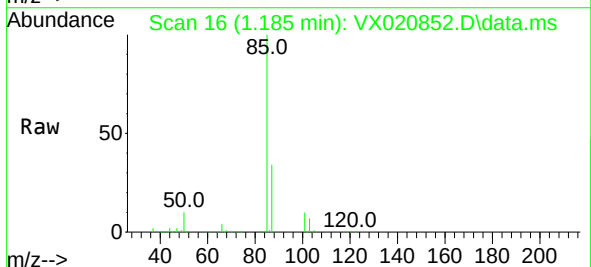
Manual Integrations
APPROVED

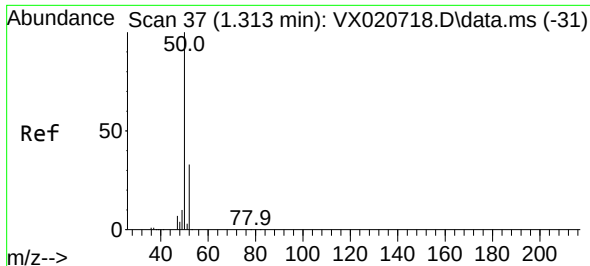
MMDadoda
2/4/2021 10:32:26 AM



#2
Dichlorodifluoromethane
Concen: 47.40 ug/l
RT: 1.185 min Scan# 16
Delta R.T. -0.000 min
Lab File: VX020852.D
Acq: 03 Feb 2021 19:48

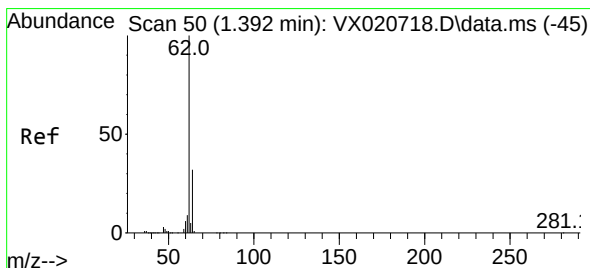
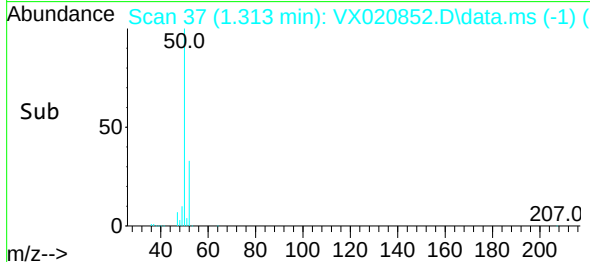
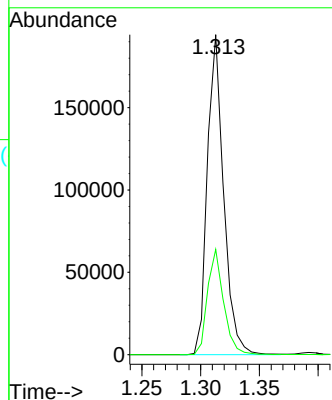
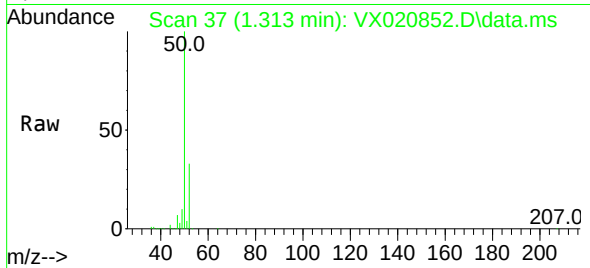
Tgt Ion: 85 Resp: 206905
Ion Ratio Lower Upper
85 100
87 33.6 16.4 49.2





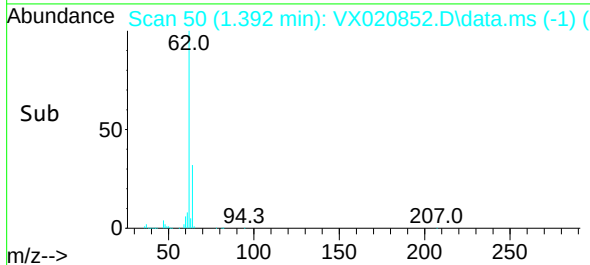
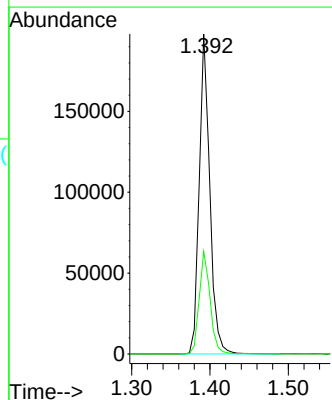
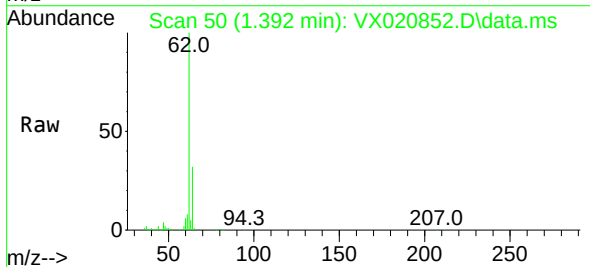
#3
Chloromethane
Concen: 48.18 ug/l
RT: 1.313 min Scan# 37
Delta R.T. -0.000 min
Lab File: VX020852.D
Acq: 03 Feb 2021 19:48

Tgt Ion: 50 Resp: 187376
Ion Ratio Lower Upper
50 100
52 32.9 26.4 39.6



#4
Vinyl Chloride
Concen: 48.01 ug/l
RT: 1.392 min Scan# 50
Delta R.T. 0.000 min
Lab File: VX020852.D
Acq: 03 Feb 2021 19:48

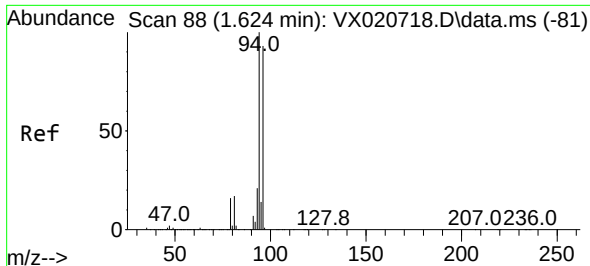
Tgt Ion: 62 Resp: 186128
Ion Ratio Lower Upper
62 100
64 32.1 25.7 38.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

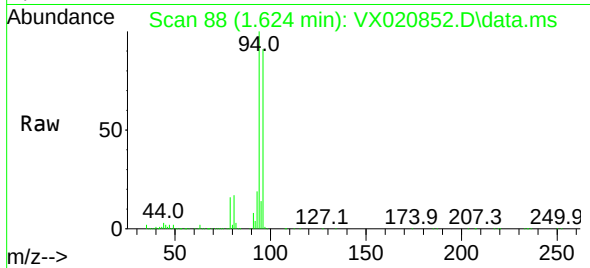
Manual Integrations
APPROVED

MMDadoda
2/4/2021 10:32:26 AM



#5
Bromomethane
Concen: 46.94 ug/l
RT: 1.624 min Scan# 88
Delta R.T. -0.000 min
Lab File: VX020852.D
Acq: 03 Feb 2021 19:48

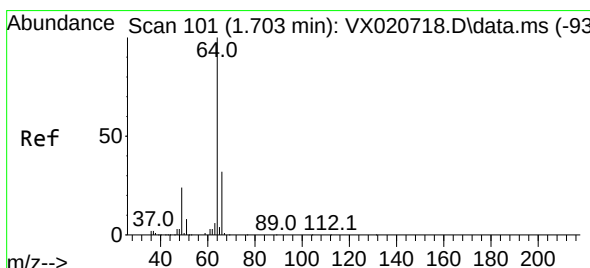
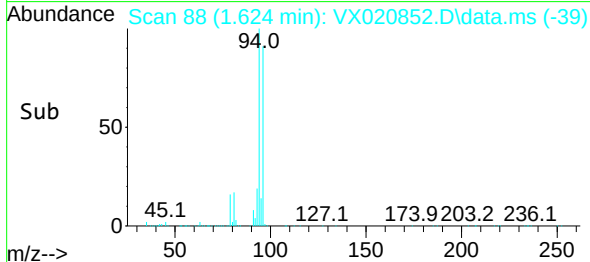
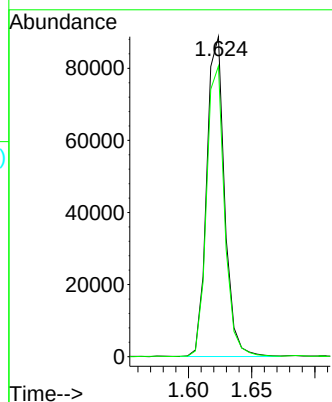
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



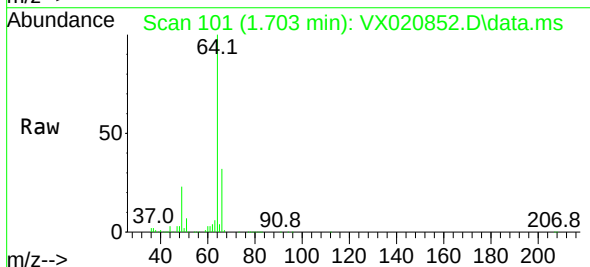
Tgt Ion: 94 Resp: 87424
Ion Ratio Lower Upper
94 100
96 90.8 76.4 114.6

Manual Integrations
APPROVED

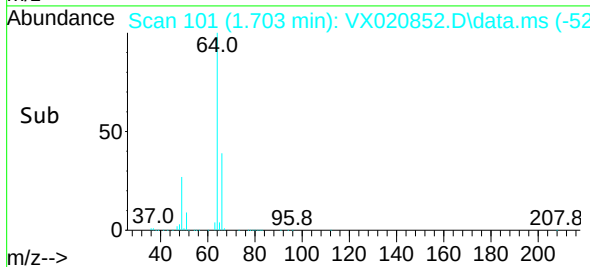
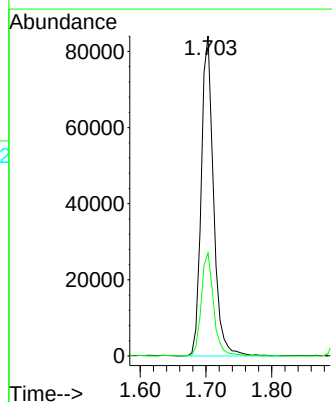
MMDadoda
2/4/2021 10:32:26 AM

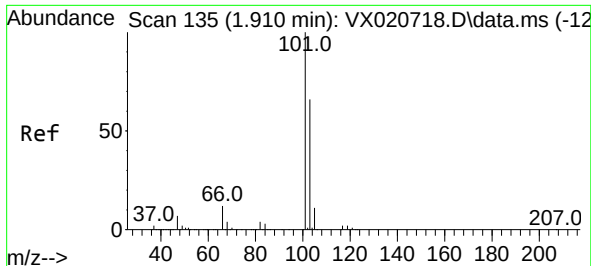


#6
Chloroethane
Concen: 49.81 ug/l
RT: 1.703 min Scan# 101
Delta R.T. -0.000 min
Lab File: VX020852.D
Acq: 03 Feb 2021 19:48



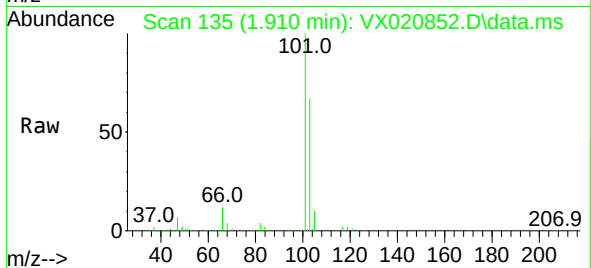
Tgt Ion: 64 Resp: 109312
Ion Ratio Lower Upper
64 100
66 32.1 25.4 38.0





#7
Trichlorofluoromethane
Concen: 51.73 ug/l
RT: 1.910 min Scan# 135
Delta R.T. 0.000 min
Lab File: VX020852.D
Acq: 03 Feb 2021 19:48

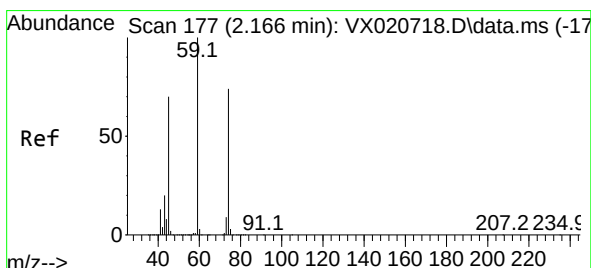
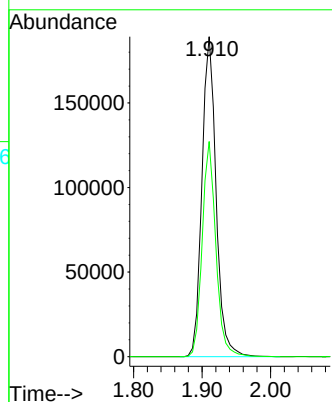
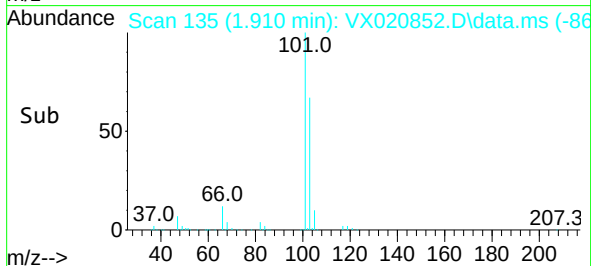
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



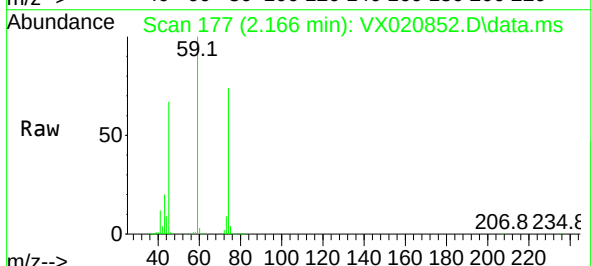
Tgt Ion:101 Resp: 272067
Ion Ratio Lower Upper
101 100
103 67.2 53.2 79.8

Manual Integrations
APPROVED

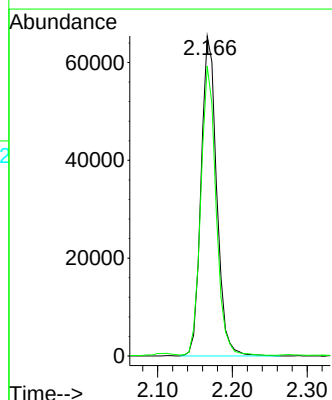
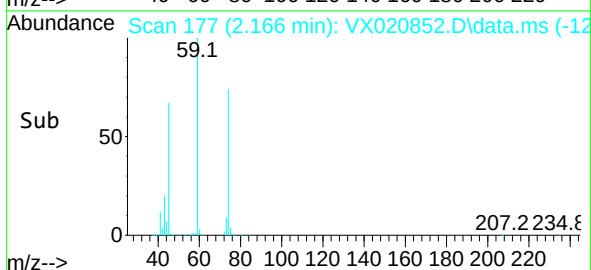
MMDadoda
2/4/2021 10:32:26 AM

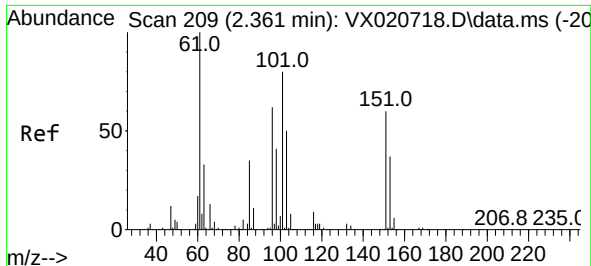


#8
Diethyl Ether
Concen: 50.15 ug/l
RT: 2.166 min Scan# 177
Delta R.T. 0.000 min
Lab File: VX020852.D
Acq: 03 Feb 2021 19:48



Tgt Ion: 74 Resp: 94651
Ion Ratio Lower Upper
74 100
45 88.4 44.5 133.5





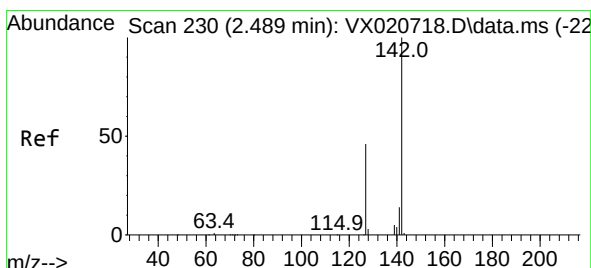
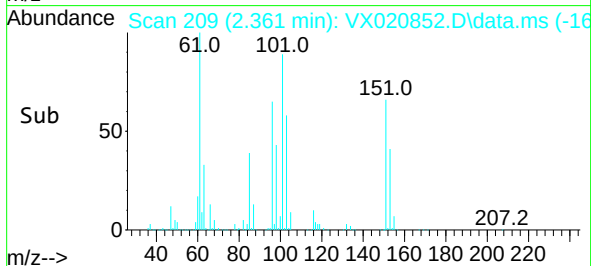
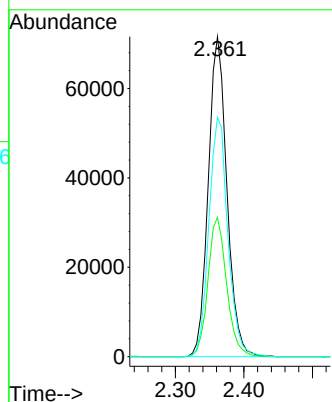
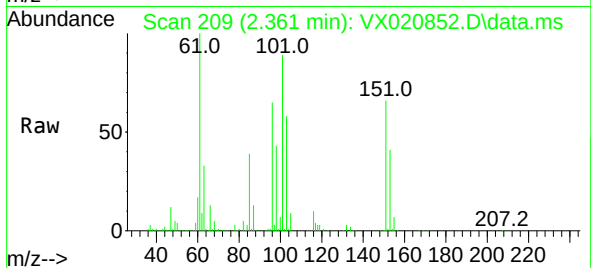
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.52 ug/l
RT: 2.361 min Scan# 209
Delta R.T. 0.000 min
Lab File: VX020852.D
Acq: 03 Feb 2021 19:48

Tgt Ion:	101	Resp:	135645
Ion Ratio	Lower	Upper	
101	100		
85	43.8	34.9	52.3
151	76.2	61.4	92.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

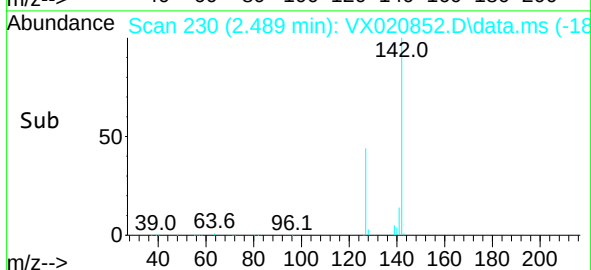
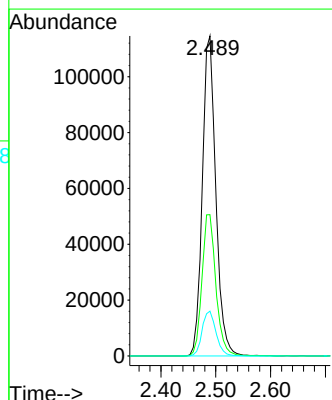
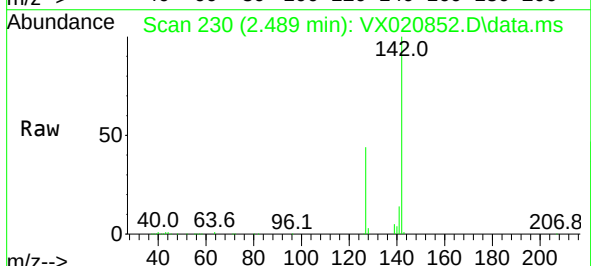
Manual Integrations
APPROVED

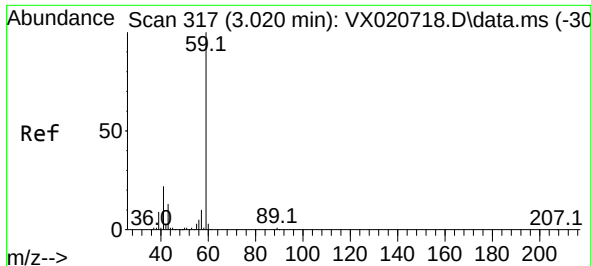
MMDadoda
2/4/2021 10:32:26 AM



#10
Methyl Iodide
Concen: 51.94 ug/l
RT: 2.489 min Scan# 230
Delta R.T. 0.000 min
Lab File: VX020852.D
Acq: 03 Feb 2021 19:48

Tgt Ion:	142	Resp:	195601
Ion Ratio	Lower	Upper	
142	100		
127	45.7	33.3	49.9
141	14.5	11.4	17.0





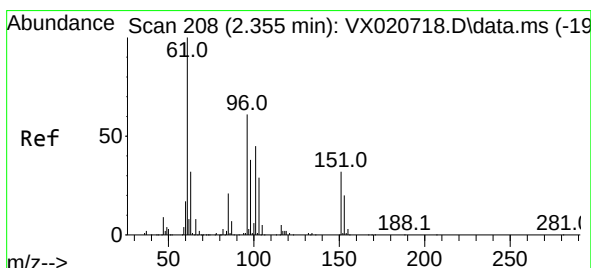
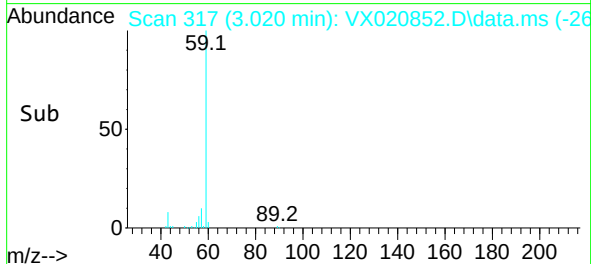
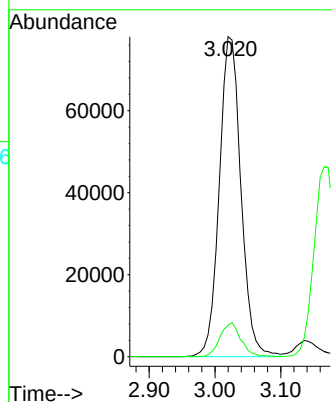
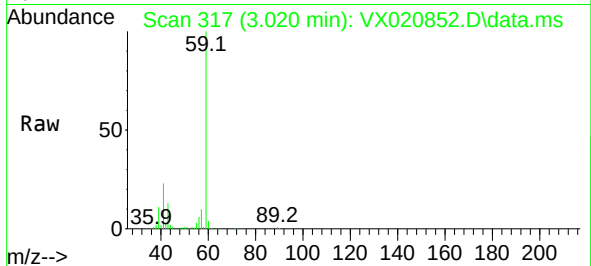
#11
Tert butyl alcohol
Concen: 254.09 ug/l
RT: 3.020 min Scan# 317
Delta R.T. -0.000 min
Lab File: VX020852.D
Acq: 03 Feb 2021 19:48

Tgt Ion: 59 Resp: 178862
Ion Ratio Lower Upper
59 100
57 10.3 7.8 11.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

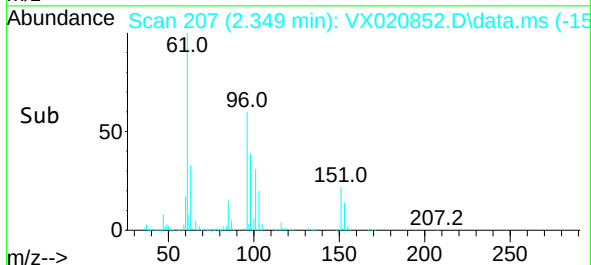
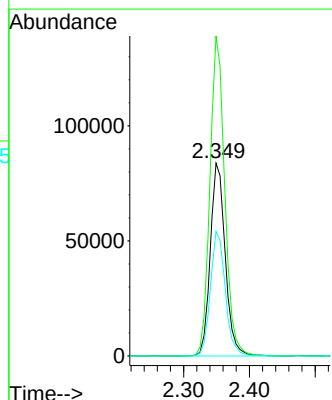
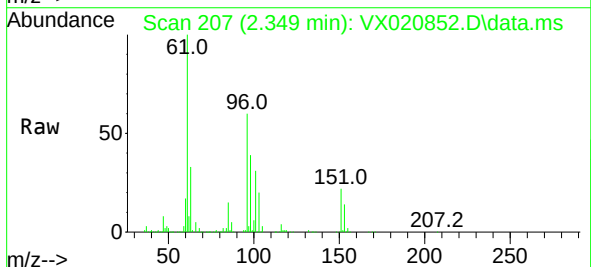
Manual Integrations
APPROVED

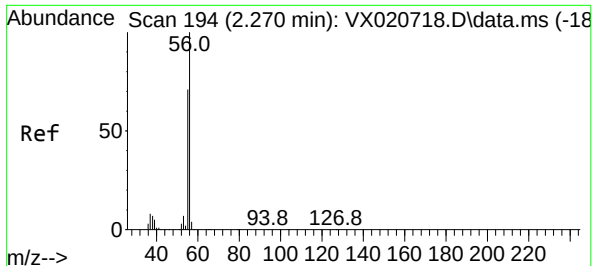
MMDadoda
2/4/2021 10:32:26 AM



#12
1,1-Dichloroethene
Concen: 49.91 ug/l
RT: 2.349 min Scan# 207
Delta R.T. -0.006 min
Lab File: VX020852.D
Acq: 03 Feb 2021 19:48

Tgt Ion: 96 Resp: 132497
Ion Ratio Lower Upper
96 100
61 166.0 124.6 187.0
98 64.6 50.6 76.0





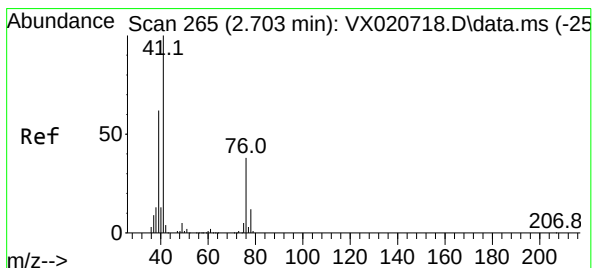
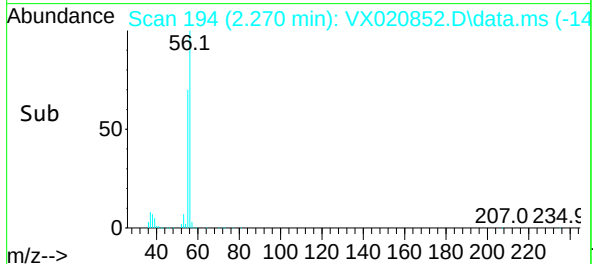
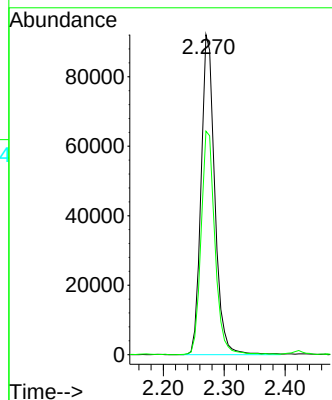
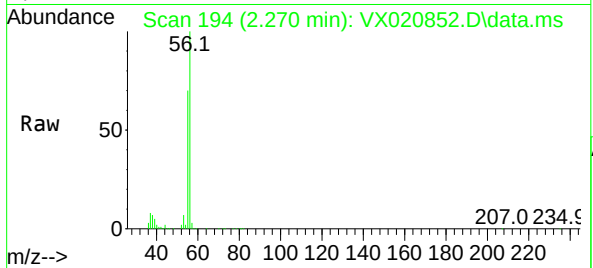
#13
Acrolein
Concen: 270.96 ug/l
RT: 2.270 min Scan# 194
Delta R.T. -0.000 min
Lab File: VX020852.D
Acq: 03 Feb 2021 19:48

Tgt Ion: 56 Resp: 143852
Ion Ratio Lower Upper
56 100
55 70.8 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

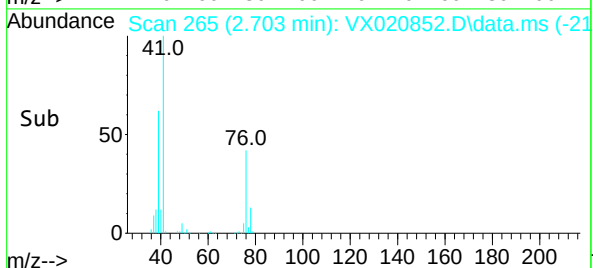
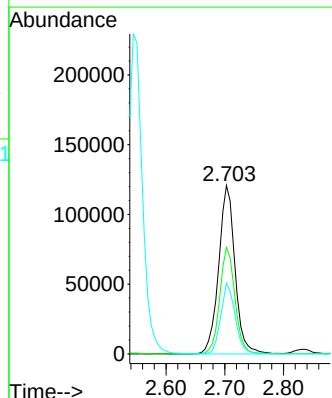
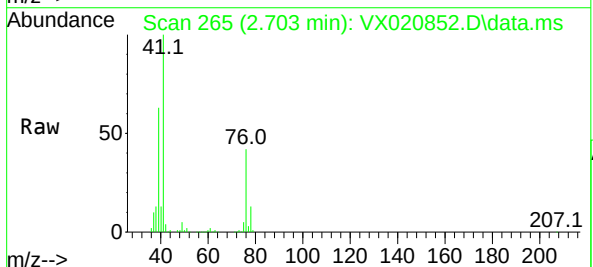
Manual Integrations
APPROVED

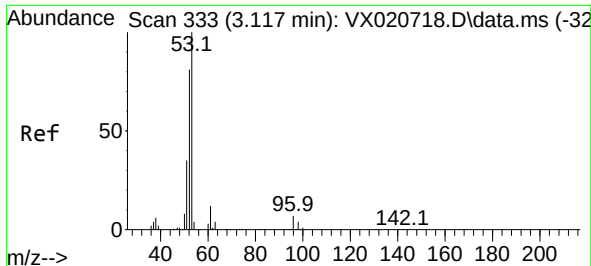
MMDadoda
2/4/2021 10:32:26 AM



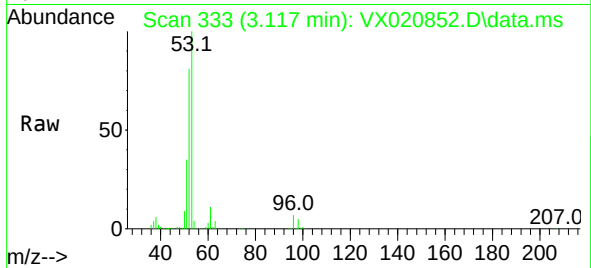
#14
Allyl chloride
Concen: 47.27 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX020852.D
Acq: 03 Feb 2021 19:48

Tgt Ion: 41 Resp: 233696
Ion Ratio Lower Upper
41 100
39 59.1 51.6 77.4
76 37.0 30.5 45.7

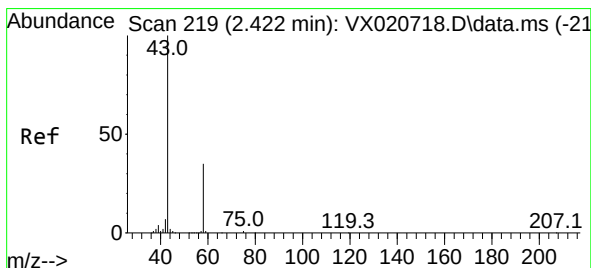
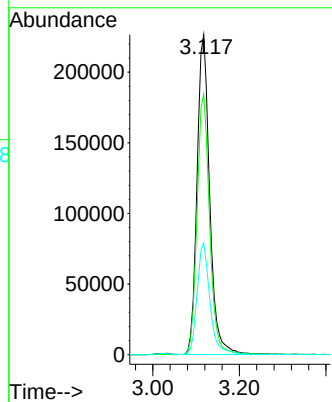
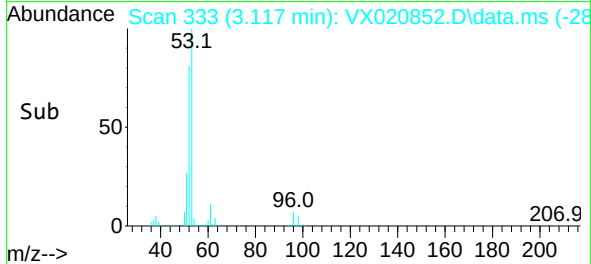




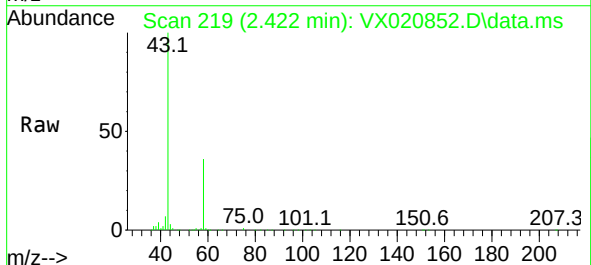
#15
Acrylonitrile
Concen: 257.70 ug/l
RT: 3.117 min Scan# 333
Delta R.T. 0.000 min
Lab File: VX020852.D
Acq: 03 Feb 2021 19:48



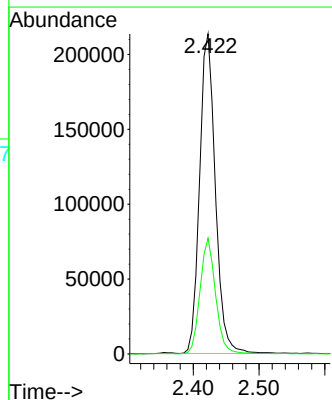
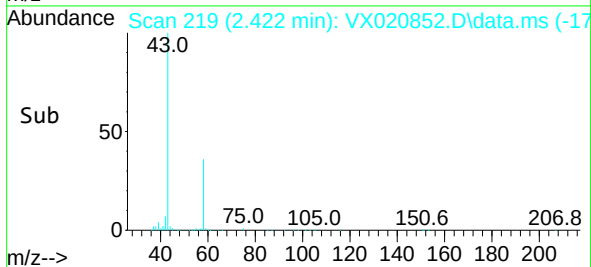
Tgt Ion: 53 Resp: 459146
Ion Ratio Lower Upper
53 100
52 81.2 65.3 97.9
51 35.4 28.2 42.2



#16
Acetone
Concen: 248.31 ug/l
RT: 2.422 min Scan# 219
Delta R.T. 0.000 min
Lab File: VX020852.D
Acq: 03 Feb 2021 19:48



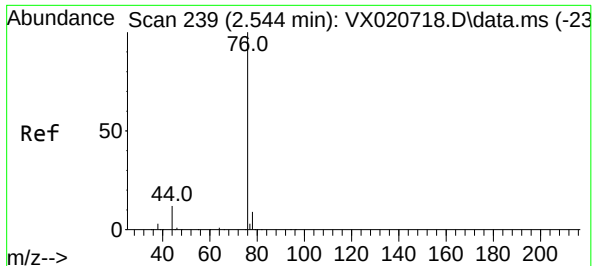
Tgt Ion: 43 Resp: 354999
Ion Ratio Lower Upper
43 100
58 36.2 27.8 41.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
2/4/2021 10:32:26 AM



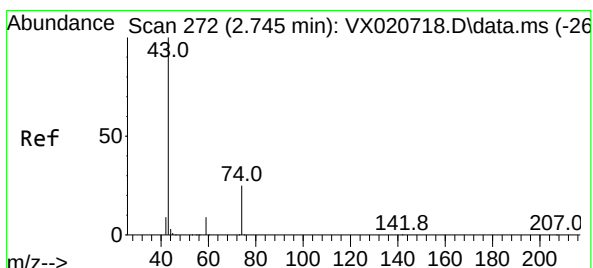
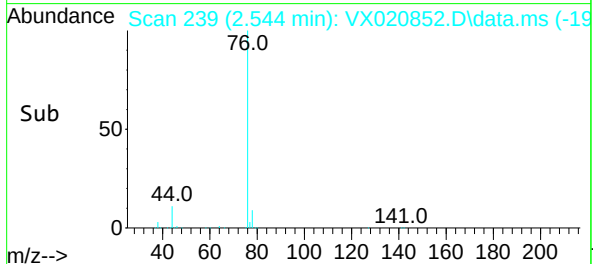
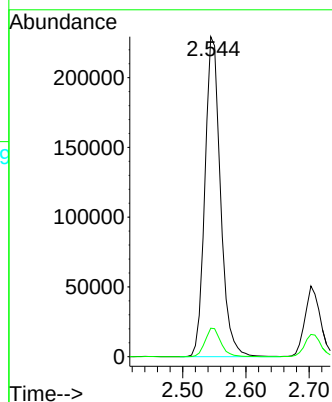
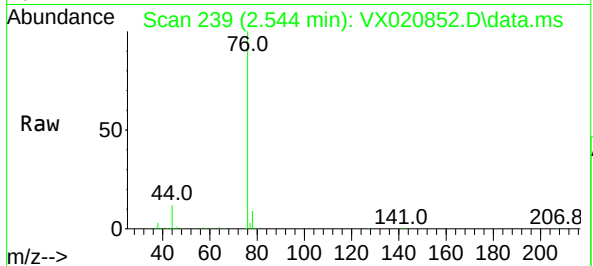
#17
Carbon Disulfide
Concen: 46.08 ug/l
RT: 2.544 min Scan# 239
Delta R.T. 0.000 min
Lab File: VX020852.D
Acq: 03 Feb 2021 19:48

Tgt Ion: 76 Resp: 393734
Ion Ratio Lower Upper
76 100
78 8.9 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

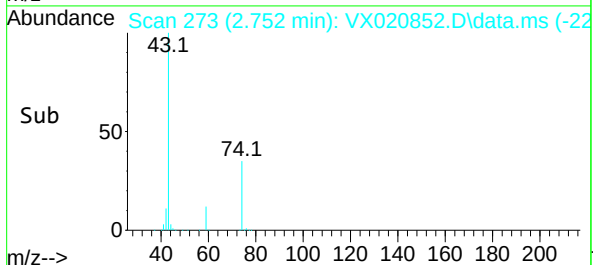
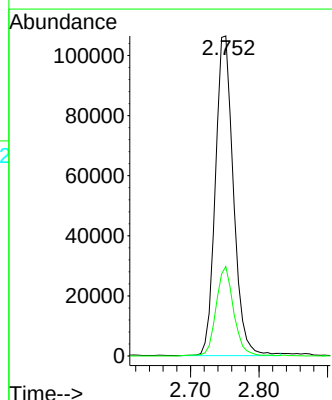
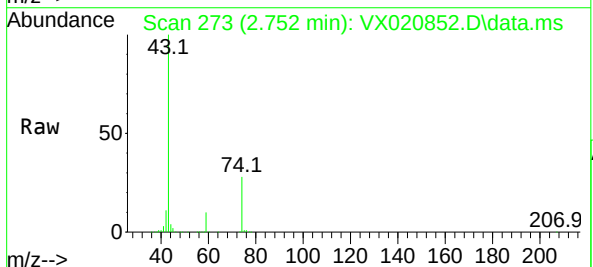
Manual Integrations
APPROVED

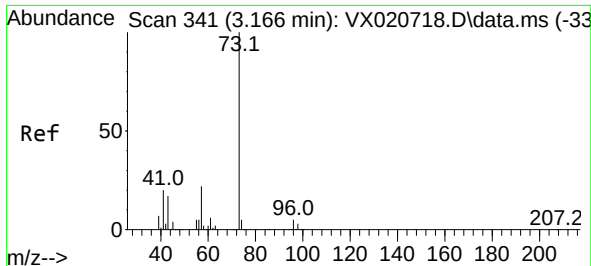
MMDadoda
2/4/2021 10:32:26 AM



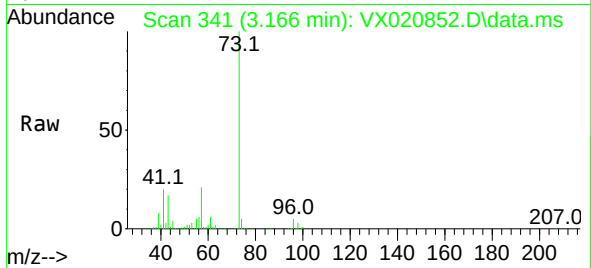
#18
Methyl Acetate
Concen: 53.06 ug/l
RT: 2.752 min Scan# 273
Delta R.T. 0.007 min
Lab File: VX020852.D
Acq: 03 Feb 2021 19:48

Tgt Ion: 43 Resp: 193826
Ion Ratio Lower Upper
43 100
74 27.4 21.9 32.9

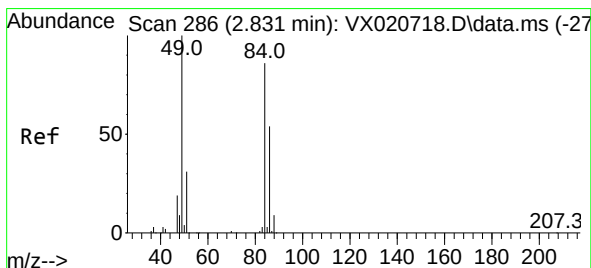
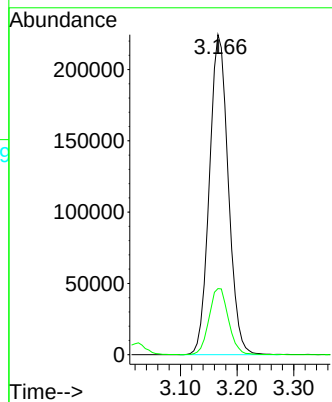
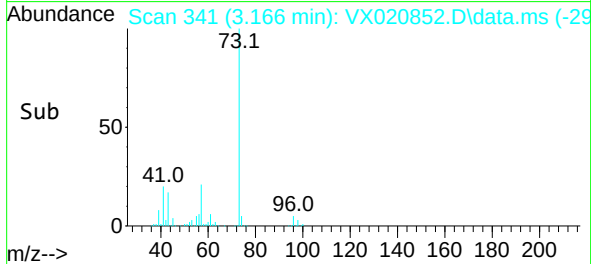




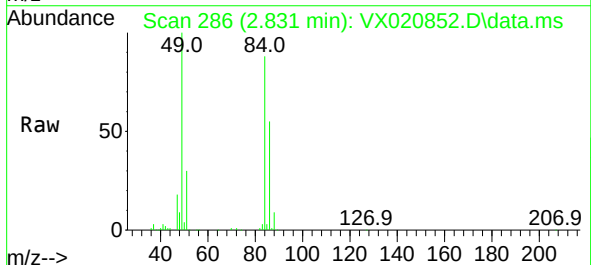
#19
Methyl tert-butyl Ether
Concen: 52.36 ug/l
RT: 3.166 min Scan# 341
Delta R.T. 0.000 min
Lab File: VX020852.D
Acq: 03 Feb 2021 19:48



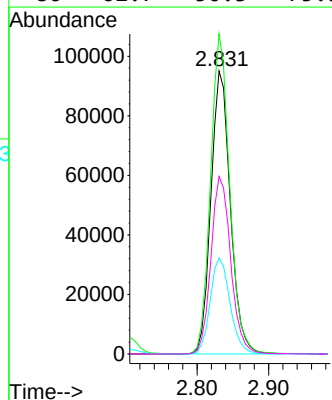
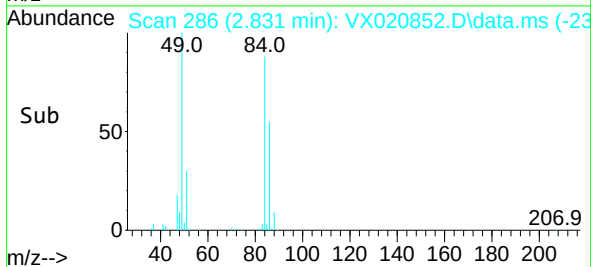
Tgt Ion: 73 Resp: 519989
Ion Ratio Lower Upper
73 100
57 20.6 17.1 25.7



#20
Methylene Chloride
Concen: 49.79 ug/l
RT: 2.831 min Scan# 286
Delta R.T. -0.000 min
Lab File: VX020852.D
Acq: 03 Feb 2021 19:48



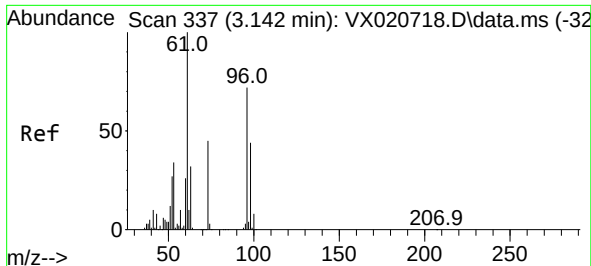
Tgt Ion: 84 Resp: 179630
Ion Ratio Lower Upper
84 100
49 113.1 88.6 132.8
51 34.0 27.0 40.6
86 62.7 50.3 75.5



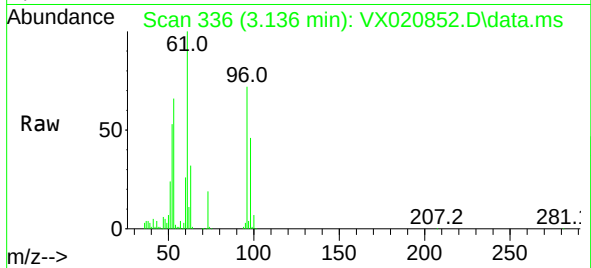
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

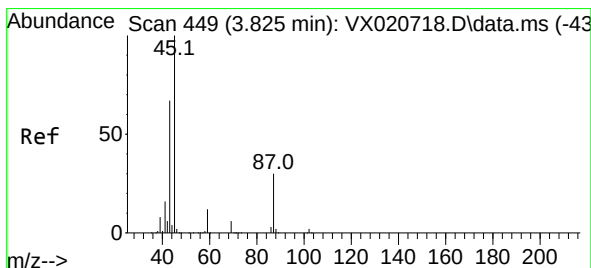
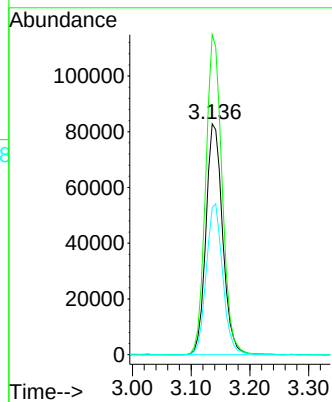
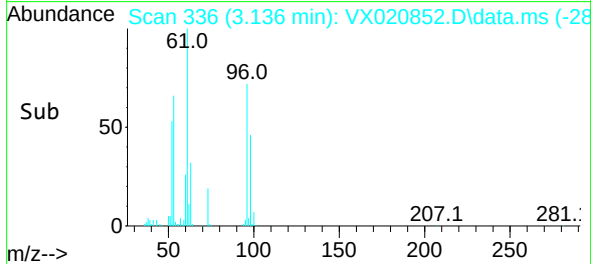
MMDadoda
2/4/2021 10:32:26 AM



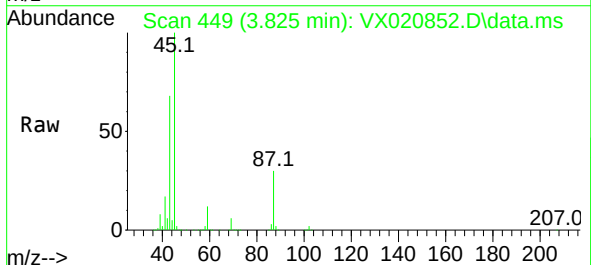
#21
trans-1,2-Dichloroethene
Concen: 49.11 ug/l
RT: 3.136 min Scan# 336
Delta R.T. -0.006 min
Lab File: VX020852.D
Acq: 03 Feb 2021 19:48



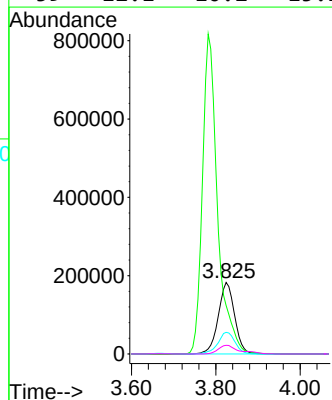
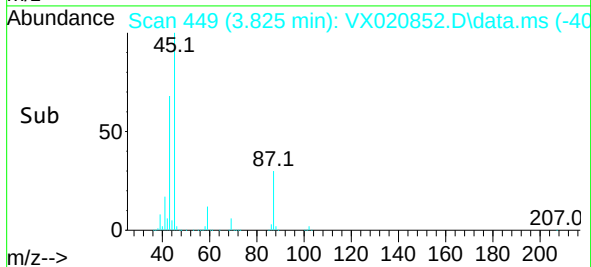
Tgt Ion: 96 Resp: 162885
Ion Ratio Lower Upper
96 100
61 138.6 107.7 161.5
98 63.6 50.4 75.6



#22
Diisopropyl ether
Concen: 50.40 ug/l
RT: 3.825 min Scan# 449
Delta R.T. -0.000 min
Lab File: VX020852.D
Acq: 03 Feb 2021 19:48



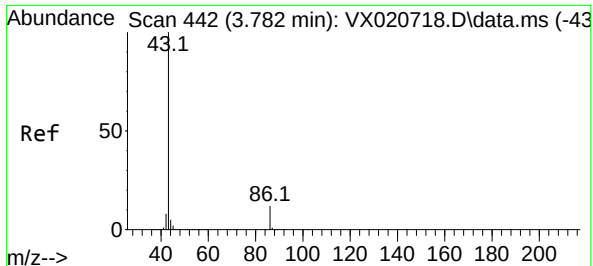
Tgt Ion: 45 Resp: 489773
Ion Ratio Lower Upper
45 100
43 67.8 58.0 87.0
87 30.2 25.4 38.0
59 12.1 10.2 15.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
2/4/2021 10:32:26 AM



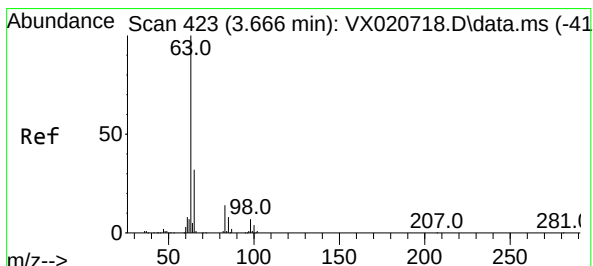
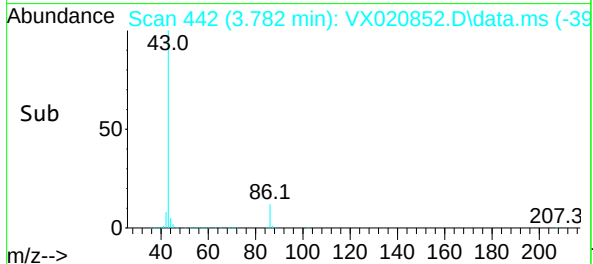
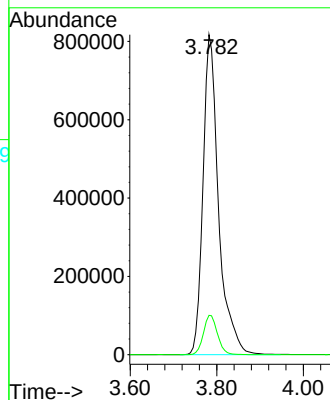
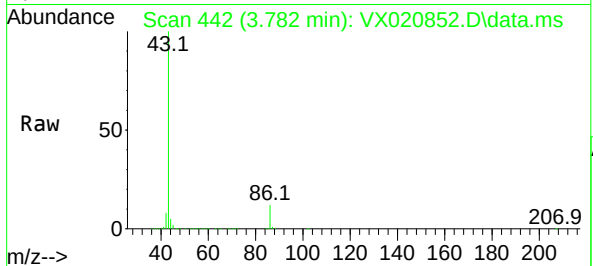
#23
 Vinyl Acetate
 Concen: 255.23 ug/l
 RT: 3.782 min Scan# 442
 Delta R.T. -0.000 min
 Lab File: VX020852.D
 Acq: 03 Feb 2021 19:48

Tgt Ion: 43 Resp: 2040621
 Ion Ratio Lower Upper
 43 100
 86 12.3 9.9 14.9

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

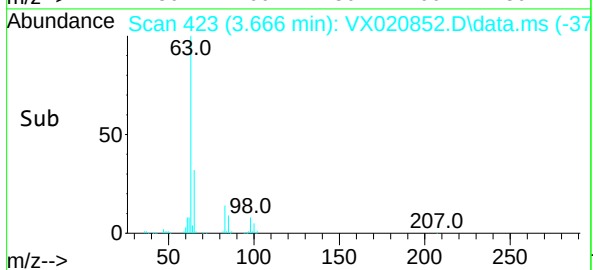
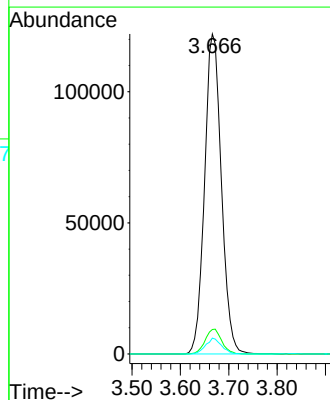
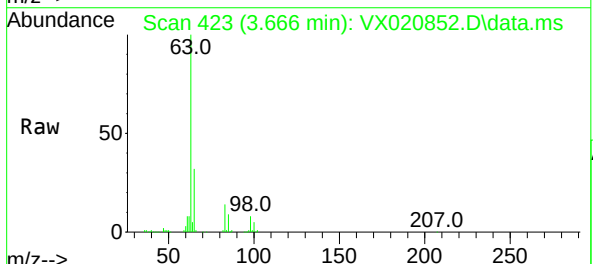
Manual Integrations
 APPROVED

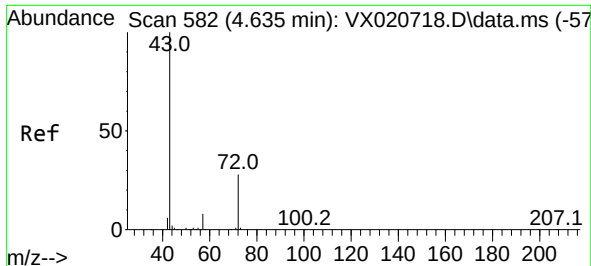
MMDadoda
 2/4/2021 10:32:26 AM



#24
 1,1-Dichloroethane
 Concen: 50.19 ug/l
 RT: 3.666 min Scan# 423
 Delta R.T. 0.000 min
 Lab File: VX020852.D
 Acq: 03 Feb 2021 19:48

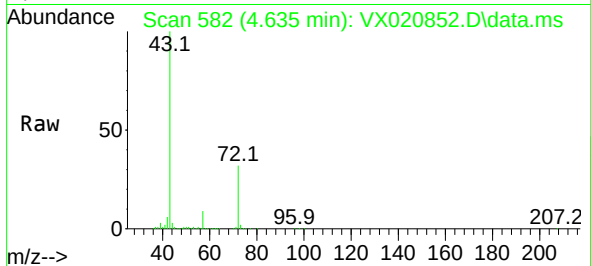
Tgt Ion: 63 Resp: 294829
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.8 11.2
 100 4.9 2.5 7.5





#25
2-Butanone
Concen: 246.61 ug/l
RT: 4.635 min Scan# 582
Delta R.T. 0.000 min
Lab File: VX020852.D
Acq: 03 Feb 2021 19:48

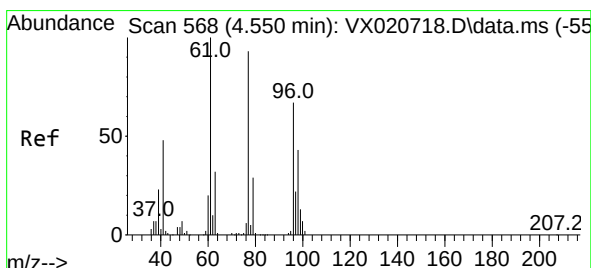
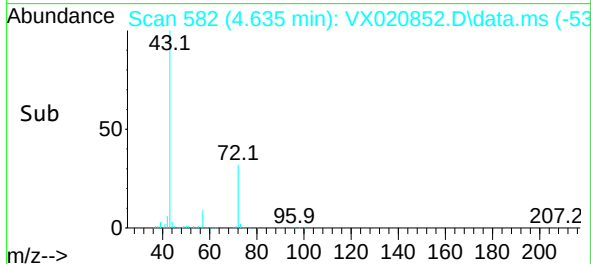
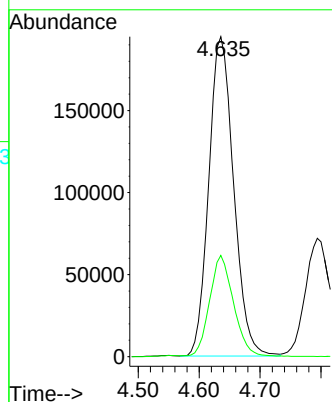
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 552226
Ion Ratio Lower Upper
43 100
72 31.5 23.7 35.5

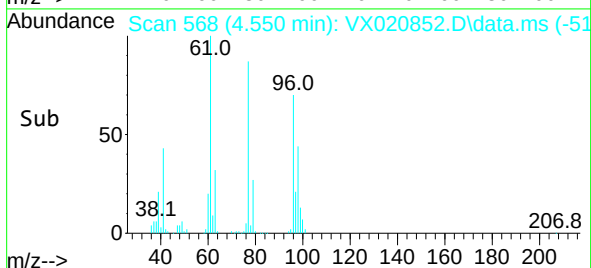
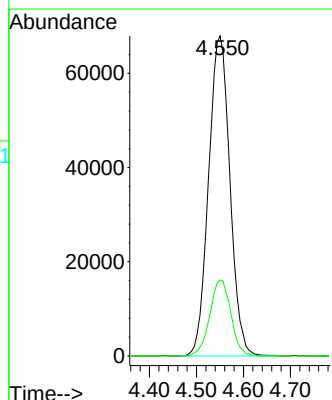
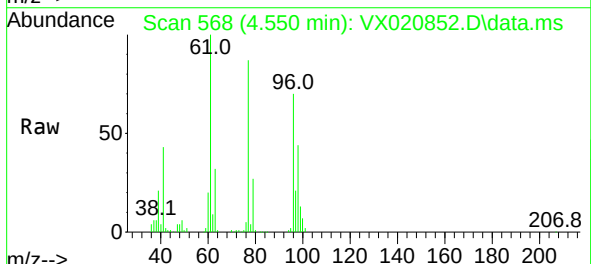
Manual Integrations
APPROVED

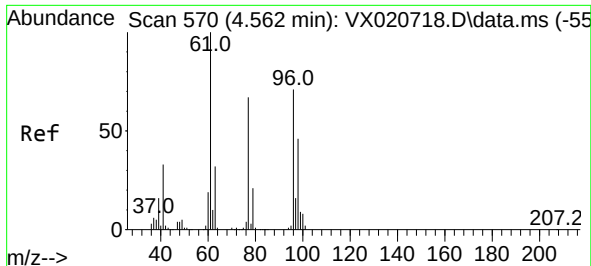
MMDadoda
2/4/2021 10:32:26 AM



#26
2,2-Dichloropropane
Concen: 45.42 ug/l
RT: 4.550 min Scan# 568
Delta R.T. 0.000 min
Lab File: VX020852.D
Acq: 03 Feb 2021 19:48

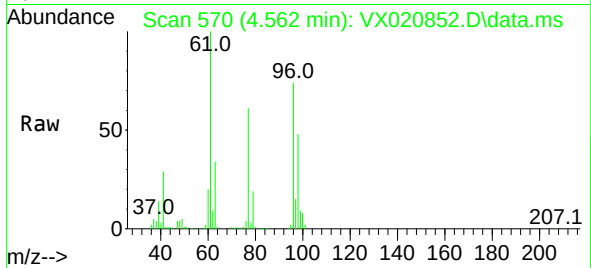
Tgt Ion: 77 Resp: 214103
Ion Ratio Lower Upper
77 100
97 23.5 11.7 35.1





#27
 cis-1,2-Dichloroethene
 Concen: 50.97 ug/l
 RT: 4.562 min Scan# 570
 Delta R.T. 0.000 min
 Lab File: VX020852.D
 Acq: 03 Feb 2021 19:48

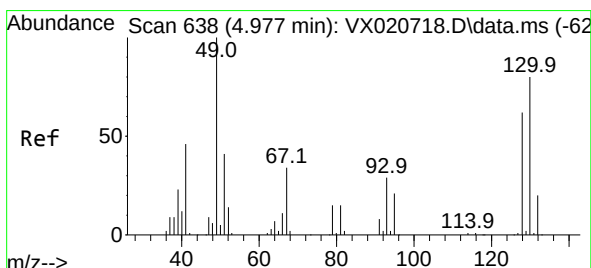
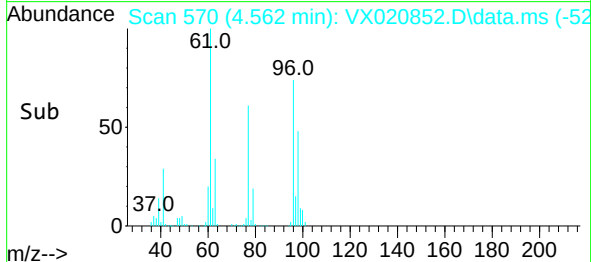
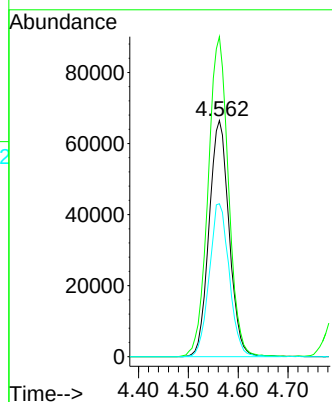
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion	Ratio	Lower	Upper
96	100		
61	138.2	0.0	285.6
98	64.6	0.0	129.6

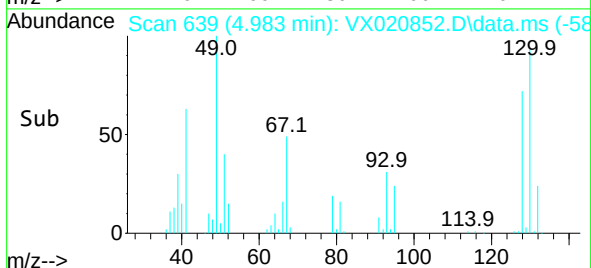
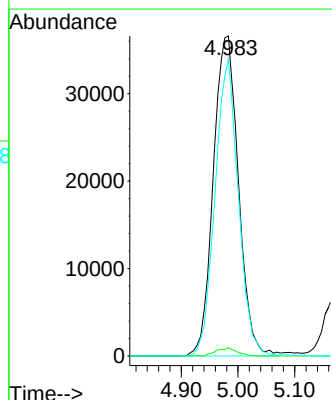
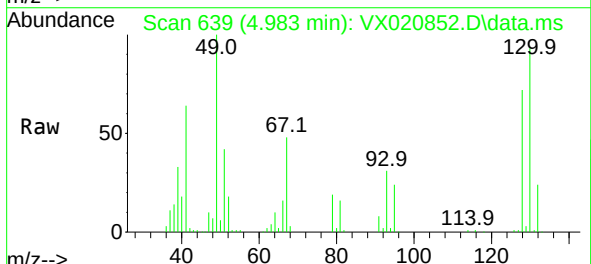
Manual Integrations
 APPROVED

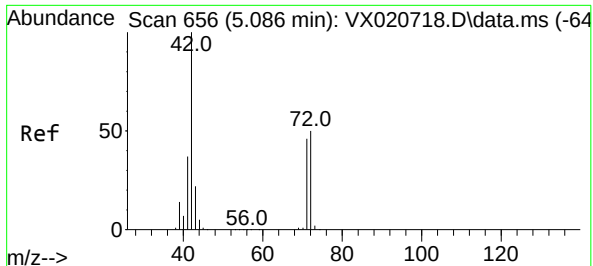
MMDadoda
 2/4/2021 10:32:26 AM



#28
 Bromochloromethane
 Concen: 44.72 ug/l
 RT: 4.983 min Scan# 639
 Delta R.T. 0.006 min
 Lab File: VX020852.D
 Acq: 03 Feb 2021 19:48

Tgt Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	4.0
130	86.1	68.2	102.2





#29

Tetrahydrofuran

Concen: 254.61 ug/l

RT: 5.087 min Scan# 656

Delta R.T. 0.001 min

Lab File: VX020852.D

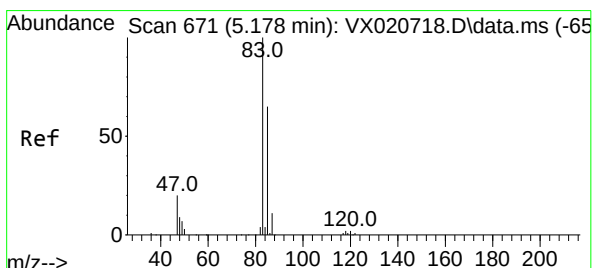
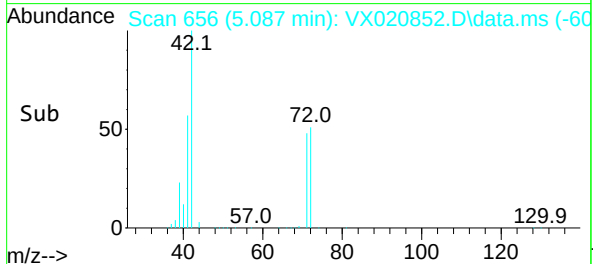
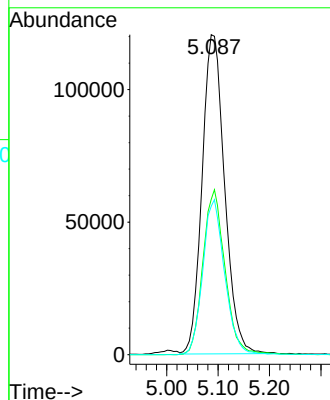
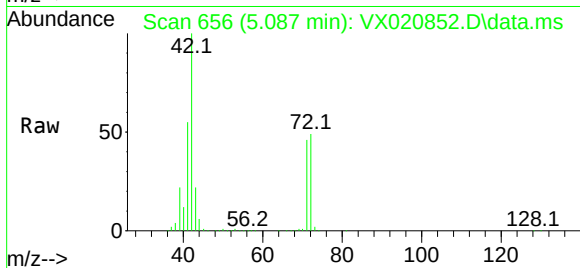
Acq: 03 Feb 2021 19:48

Tgt Ion:	42	Resp:	367196
Ion	Ratio	Lower	Upper
42	100		
72	50.7	41.7	62.5
71	47.2	38.4	57.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
2/4/2021 10:32:26 AM



#30

Chloroform

Concen: 51.62 ug/l

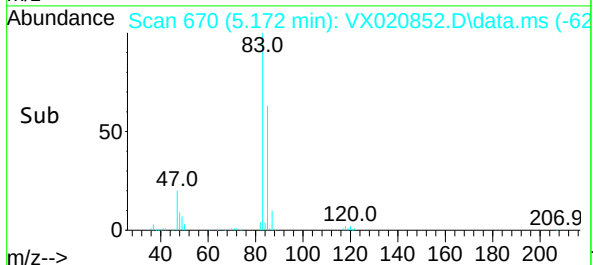
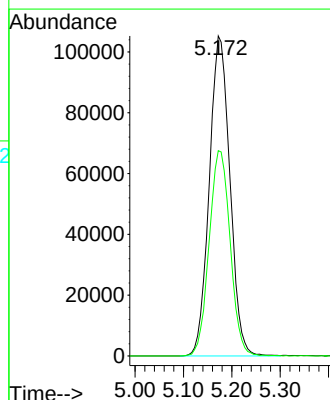
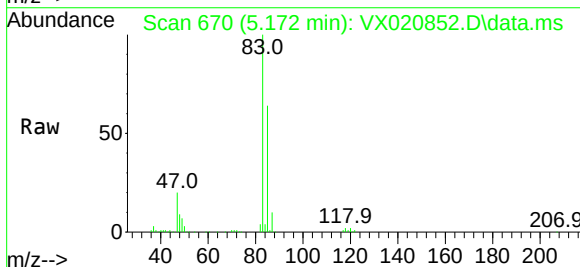
RT: 5.172 min Scan# 670

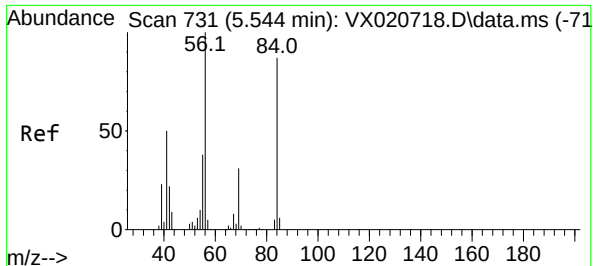
Delta R.T. -0.006 min

Lab File: VX020852.D

Acq: 03 Feb 2021 19:48

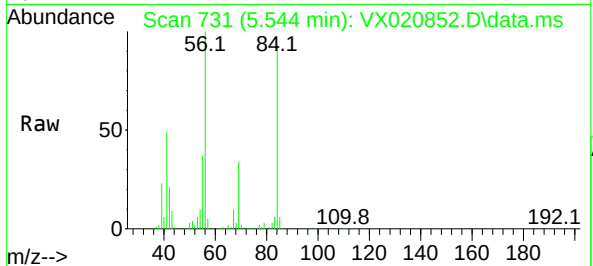
Tgt Ion:	83	Resp:	311724
Ion	Ratio	Lower	Upper
83	100		
85	64.2	52.0	78.0





#31
Cyclohexane
Concen: 47.34 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.000 min
Lab File: VX020852.D
Acq: 03 Feb 2021 19:48

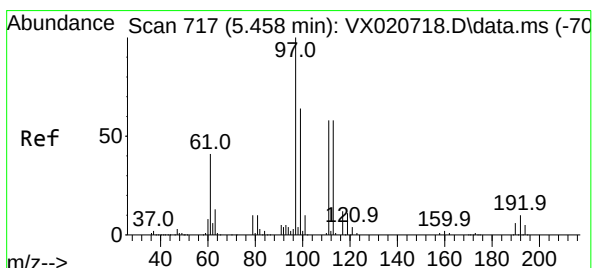
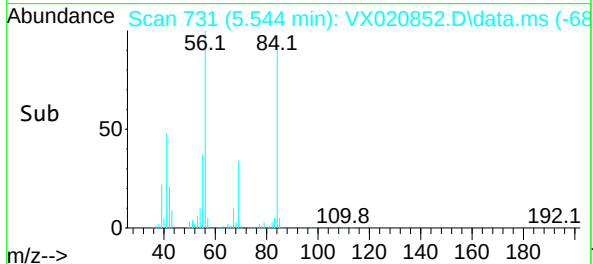
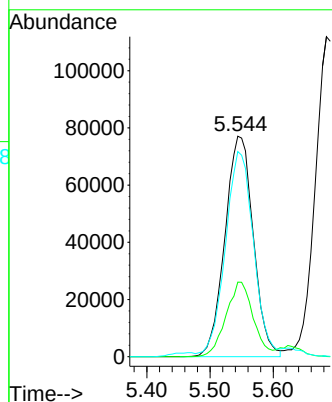
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



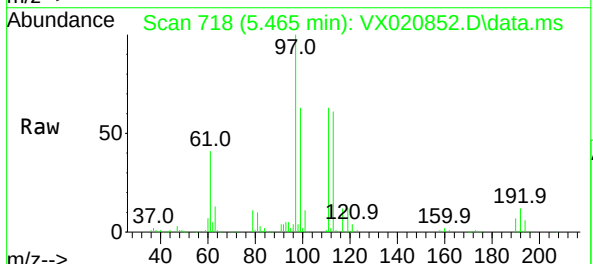
Tgt Ion: 56 Resp: 240031
Ion Ratio Lower Upper
56 100
69 33.8 25.3 37.9
84 91.4 71.4 107.0

Manual Integrations
APPROVED

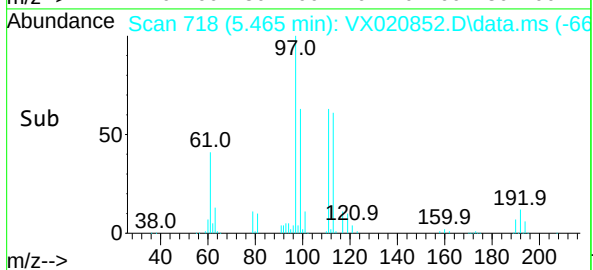
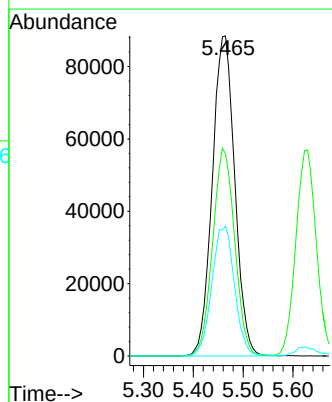
MMDadoda
2/4/2021 10:32:26 AM

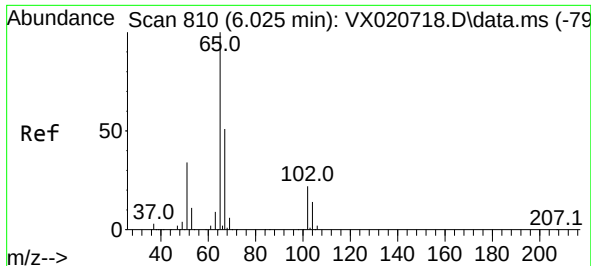


#32
1,1,1-Trichloroethane
Concen: 52.10 ug/l
RT: 5.465 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX020852.D
Acq: 03 Feb 2021 19:48



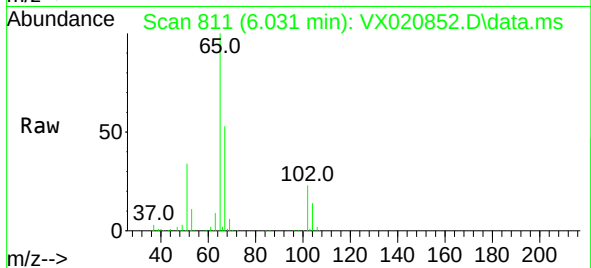
Tgt Ion: 97 Resp: 276910
Ion Ratio Lower Upper
97 100
99 63.6 51.5 77.3
61 41.0 34.2 51.4





#33
1,2-Dichloroethane-d4
Concen: 48.45 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.006 min
Lab File: VX020852.D
Acq: 03 Feb 2021 19:48

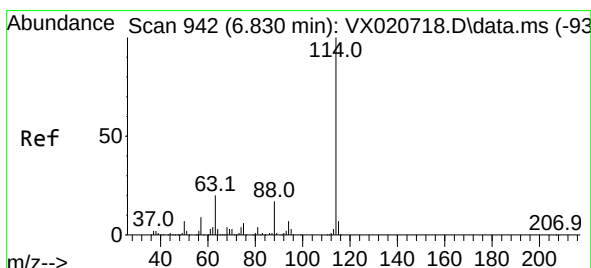
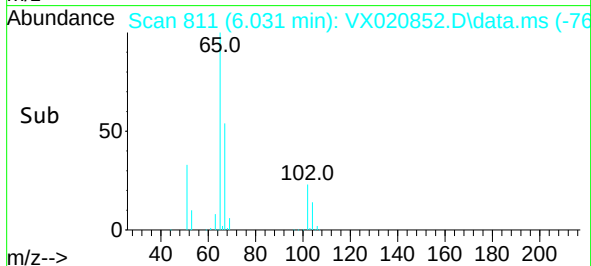
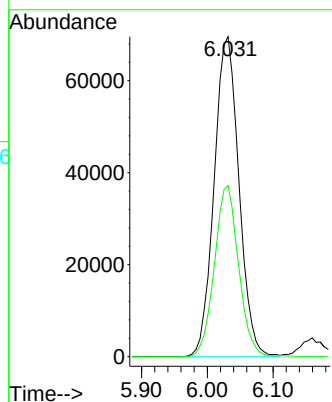
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 65 Resp: 182676
Ion Ratio Lower Upper
65 100
67 52.0 0.0 105.4

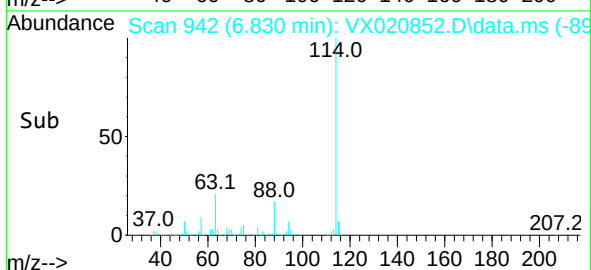
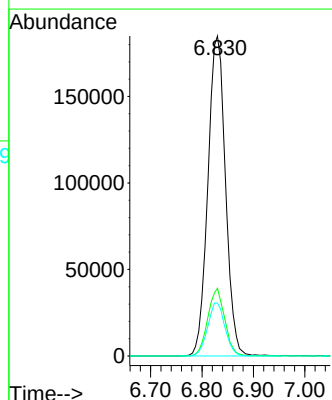
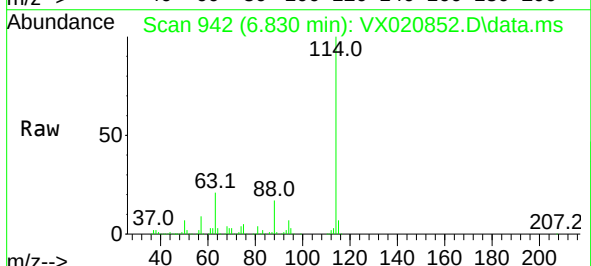
Manual Integrations
APPROVED

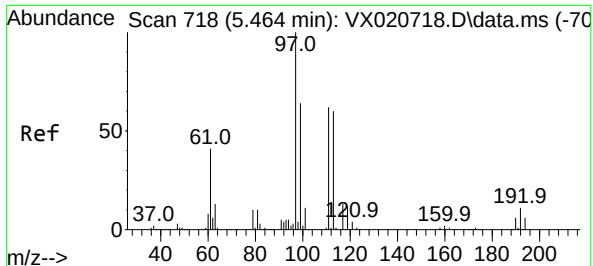
MMDadoda
2/4/2021 10:32:26 AM



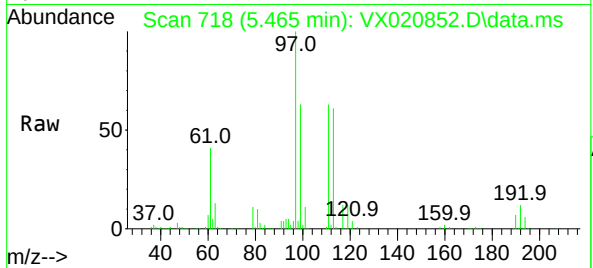
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.000 min
Lab File: VX020852.D
Acq: 03 Feb 2021 19:48

Tgt Ion: 114 Resp: 440882
Ion Ratio Lower Upper
114 100
63 21.2 0.0 40.8
88 16.5 0.0 32.8

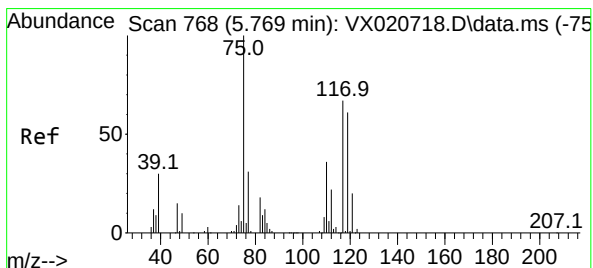
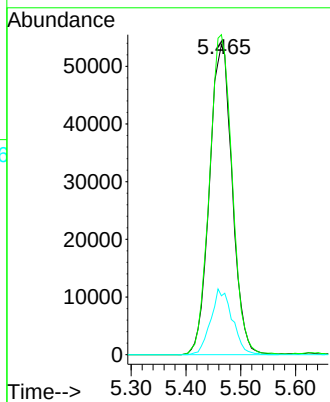
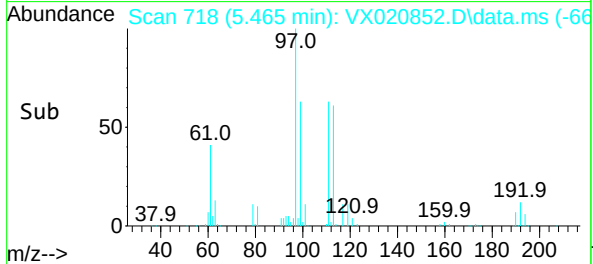




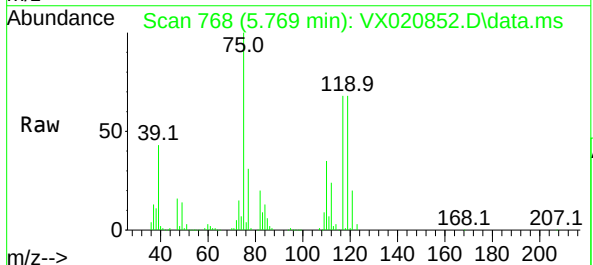
#35
Dibromofluoromethane
Concen: 51.29 ug/l
RT: 5.465 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX020852.D
Acq: 03 Feb 2021 19:48



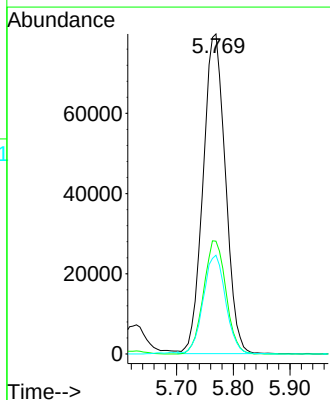
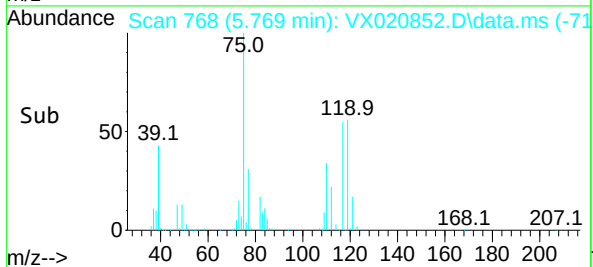
Tgt Ion: 113 Resp: 154884
Ion Ratio Lower Upper
113 100
111 103.3 81.9 122.9
192 20.1 16.7 25.1



#36
1,1-Dichloropropene
Concen: 49.39 ug/l
RT: 5.769 min Scan# 768
Delta R.T. 0.000 min
Lab File: VX020852.D
Acq: 03 Feb 2021 19:48



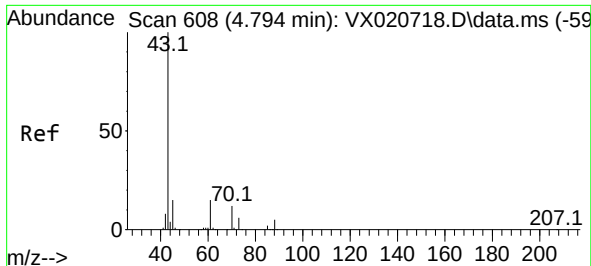
Tgt Ion: 75 Resp: 218510
Ion Ratio Lower Upper
75 100
110 35.4 18.1 54.4
77 31.1 25.3 37.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

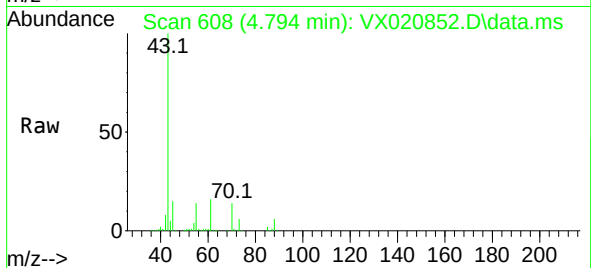
Manual Integrations
APPROVED

MMDadoda
2/4/2021 10:32:26 AM



#37
Ethyl Acetate
Concen: 51.01 ug/l
RT: 4.794 min Scan# 608
Delta R.T. -0.000 min
Lab File: VX020852.D
Acq: 03 Feb 2021 19:48

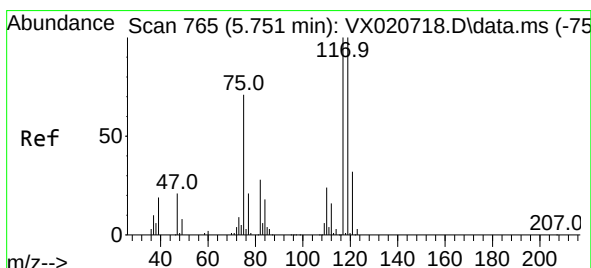
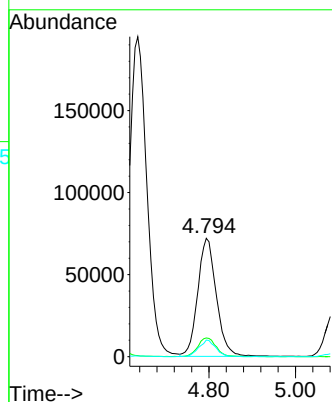
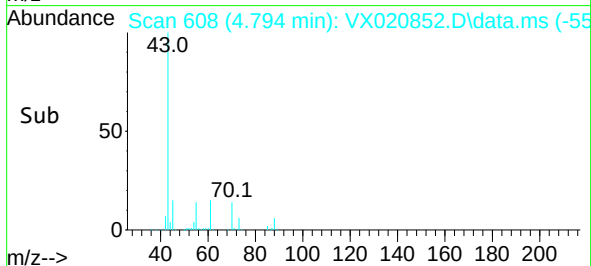
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



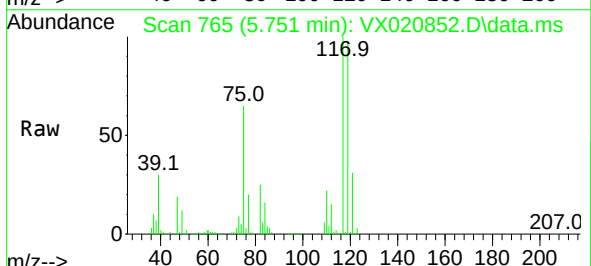
Tgt Ion: 43 Resp: 213983
Ion Ratio Lower Upper
43 100
61 15.4 12.8 19.2
70 12.9 10.5 15.7

Manual Integrations
APPROVED

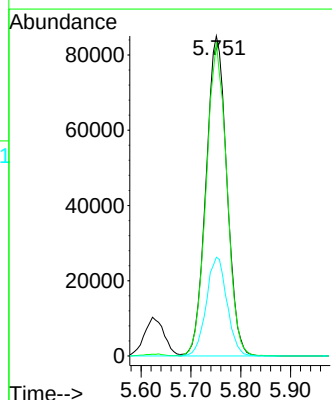
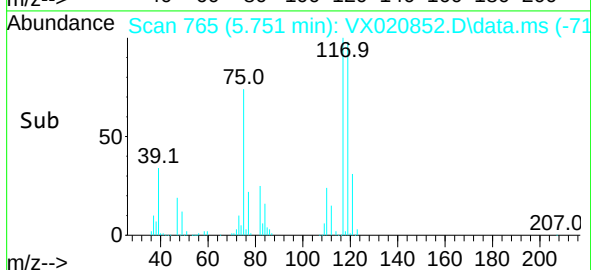
MMDadoda
2/4/2021 10:32:26 AM

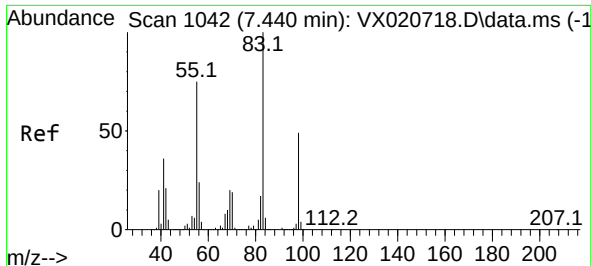


#38
Carbon Tetrachloride
Concen: 53.05 ug/l
RT: 5.751 min Scan# 765
Delta R.T. 0.000 min
Lab File: VX020852.D
Acq: 03 Feb 2021 19:48



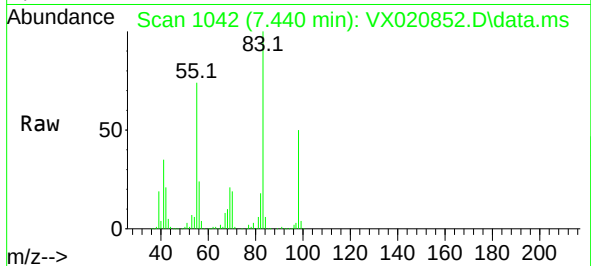
Tgt Ion: 117 Resp: 246826
Ion Ratio Lower Upper
117 100
119 98.1 76.2 114.2
121 30.9 24.8 37.2





#39
Methylcyclohexane
Concen: 48.54 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VX020852.D
Acq: 03 Feb 2021 19:48

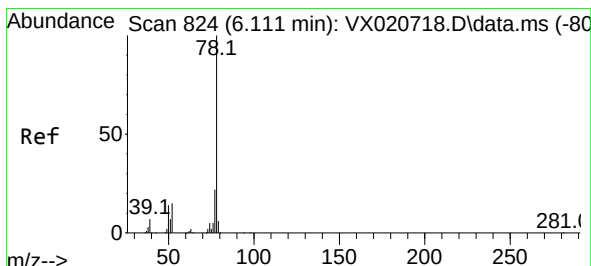
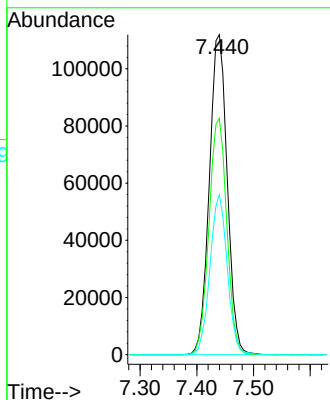
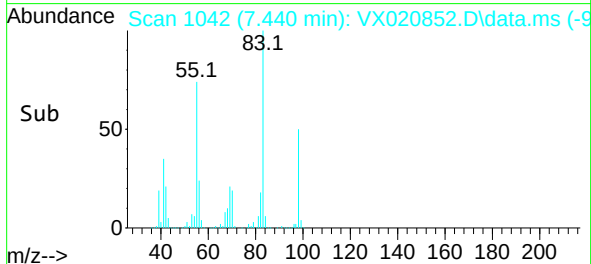
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



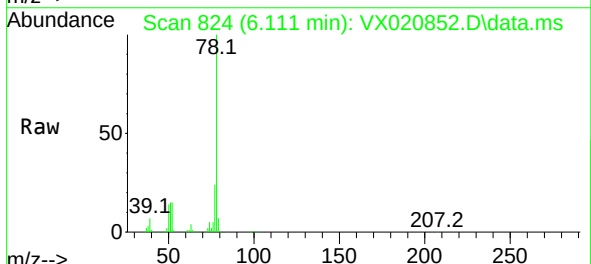
Tgt Ion: 83 Resp: 244794
Ion Ratio Lower Upper
83 100
55 73.9 58.9 88.3
98 49.9 38.1 57.1

Manual Integrations
APPROVED

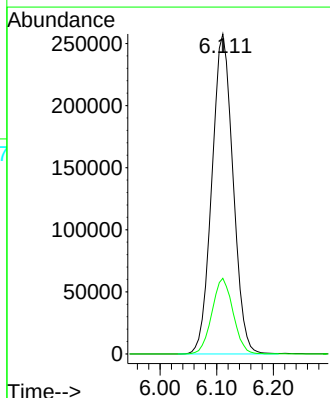
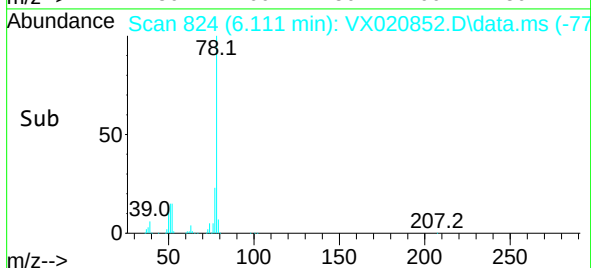
MMDadoda
2/4/2021 10:32:26 AM

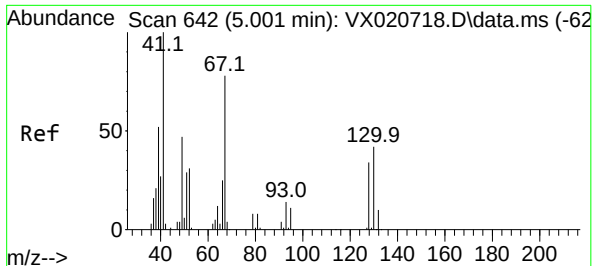


#40
Benzene
Concen: 51.19 ug/l
RT: 6.111 min Scan# 824
Delta R.T. -0.000 min
Lab File: VX020852.D
Acq: 03 Feb 2021 19:48



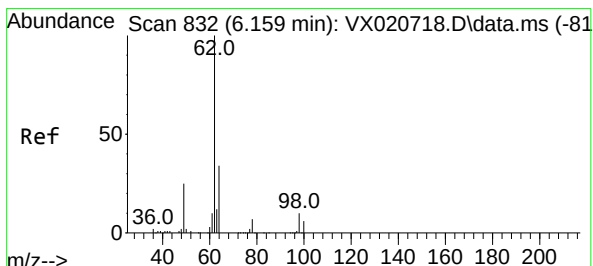
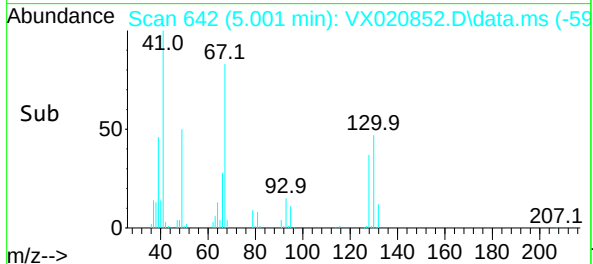
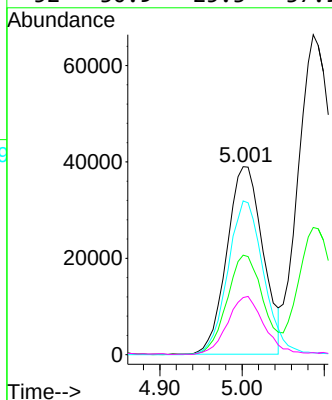
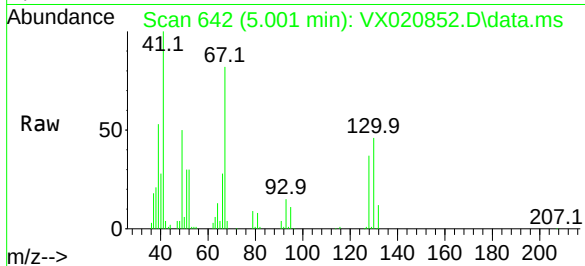
Tgt Ion: 78 Resp: 667176
Ion Ratio Lower Upper
78 100
77 23.7 18.9 28.3





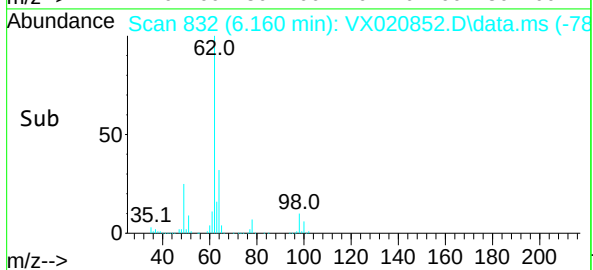
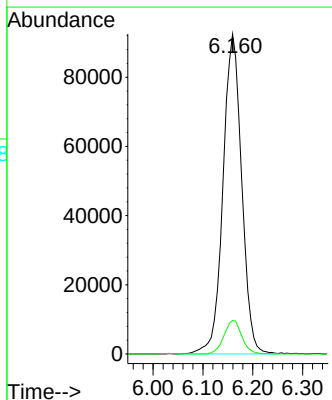
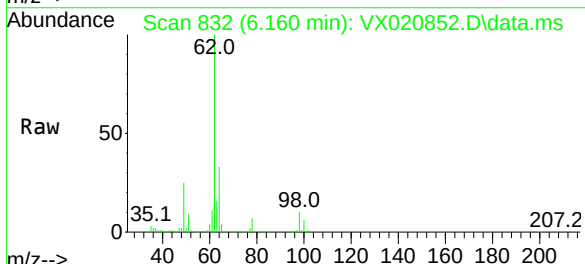
#41
Methacrylonitrile
Concen: 50.62 ug/l
RT: 5.001 min Scan# 642
Delta R.T. 0.000 min
Lab File: VX020852.D
Acq: 03 Feb 2021 19:48

Tgt Ion:	41	Resp:	118863
Ion	Ratio	Lower	Upper
41	100		
39	54.2	42.5	63.7
67	81.8	65.0	97.6
52	30.9	25.3	37.9



#42
1,2-Dichloroethane
Concen: 51.78 ug/l
RT: 6.160 min Scan# 832
Delta R.T. 0.001 min
Lab File: VX020852.D
Acq: 03 Feb 2021 19:48

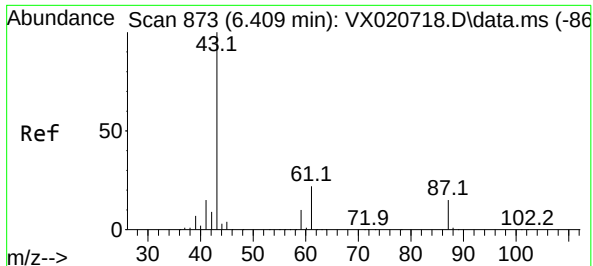
Tgt Ion:	62	Resp:	240671
Ion	Ratio	Lower	Upper
62	100		
98	10.0	0.0	20.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
2/4/2021 10:32:26 AM



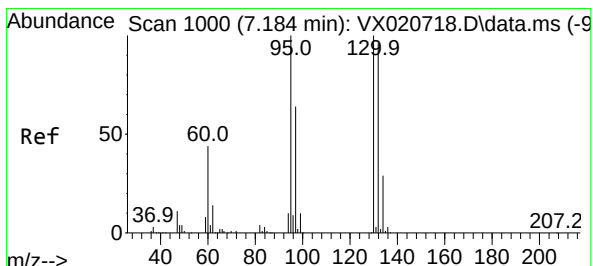
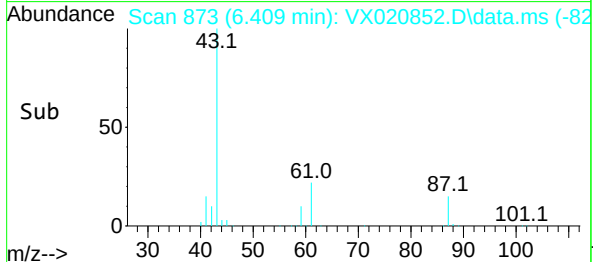
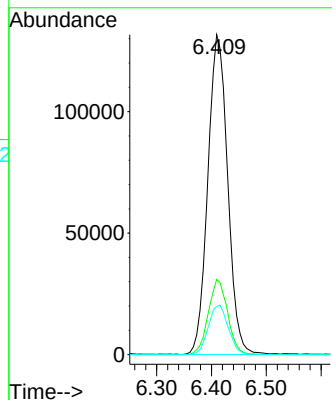
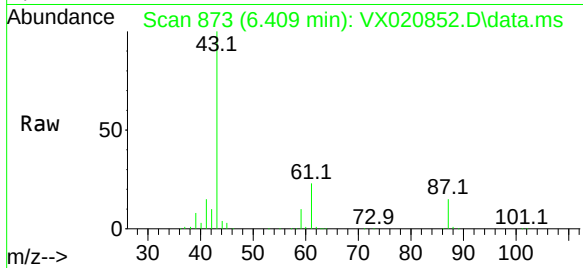
#43
Isopropyl Acetate
Concen: 49.41 ug/l
RT: 6.409 min Scan# 873
Delta R.T. 0.000 min
Lab File: VX020852.D
Acq: 03 Feb 2021 19:48

Tgt Ion: 43 Resp: 330487
Ion Ratio Lower Upper
43 100
61 23.0 18.2 27.4
87 15.6 12.5 18.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

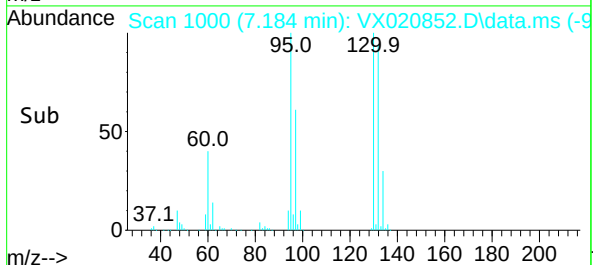
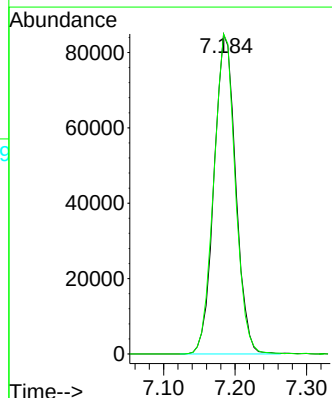
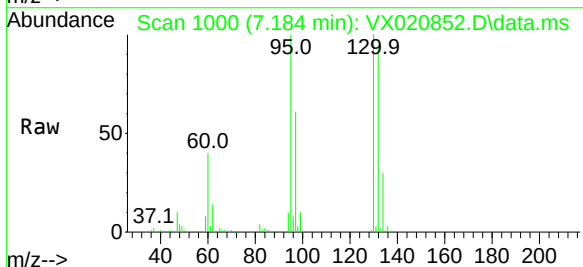
Manual Integrations
APPROVED

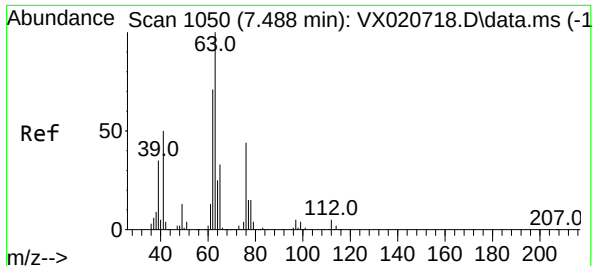
MMDadoda
2/4/2021 10:32:26 AM



#44
Trichloroethene
Concen: 51.43 ug/l
RT: 7.184 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VX020852.D
Acq: 03 Feb 2021 19:48

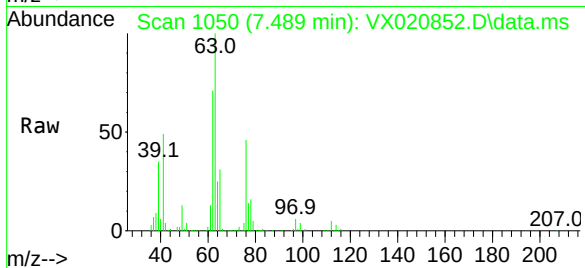
Tgt Ion:130 Resp: 178319
Ion Ratio Lower Upper
130 100
95 100.0 0.0 198.0





#45
1,2-Dichloropropane
Concen: 51.05 ug/l
RT: 7.489 min Scan# 1050
Delta R.T. 0.001 min
Lab File: VX020852.D
Acq: 03 Feb 2021 19:48

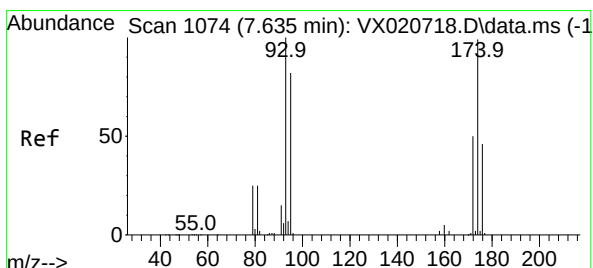
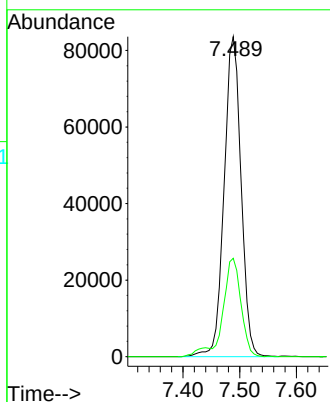
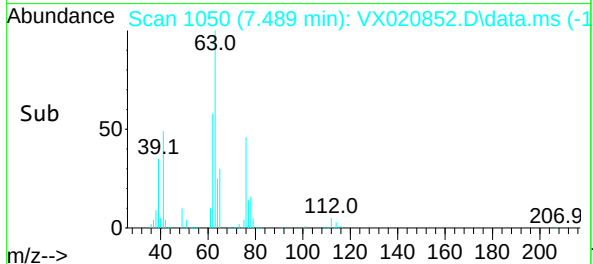
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



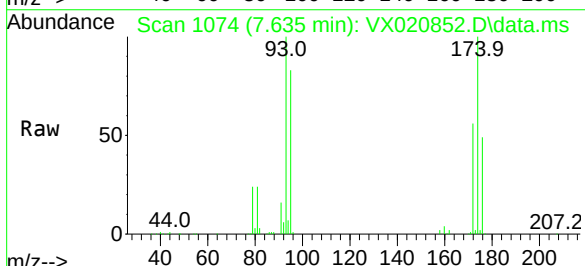
Tgt Ion: 63 Resp: 173383
Ion Ratio Lower Upper
63 100
65 30.7 25.7 38.5

Manual Integrations
APPROVED

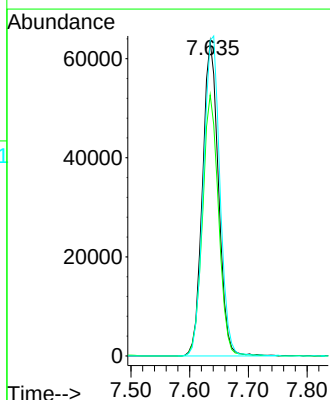
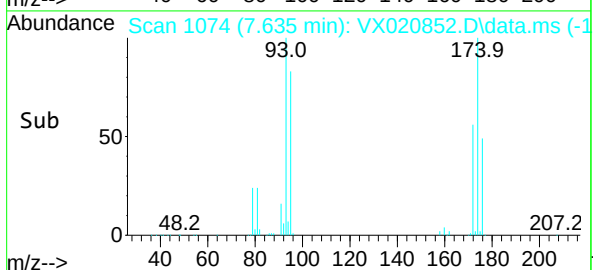
MMDadoda
2/4/2021 10:32:26 AM

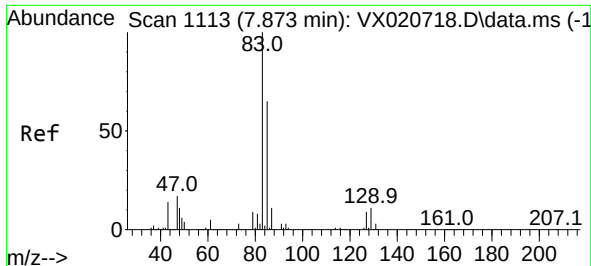


#46
Dibromomethane
Concen: 52.68 ug/l
RT: 7.635 min Scan# 1074
Delta R.T. -0.000 min
Lab File: VX020852.D
Acq: 03 Feb 2021 19:48



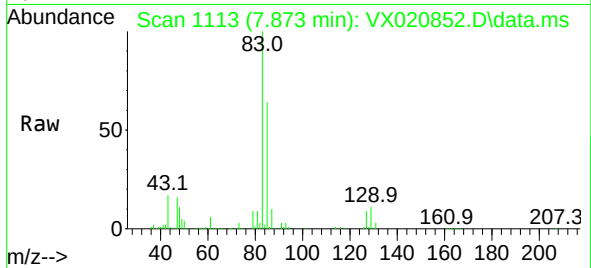
Tgt Ion: 93 Resp: 120104
Ion Ratio Lower Upper
93 100
95 83.2 66.8 100.2
174 104.6 83.1 124.7





#47
Bromodichloromethane
Concen: 52.74 ug/l
RT: 7.873 min Scan# 1113
Delta R.T. -0.000 min
Lab File: VX020852.D
Acq: 03 Feb 2021 19:48

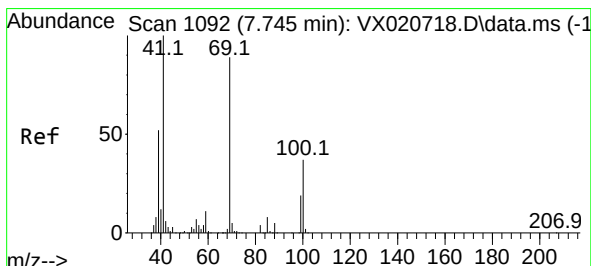
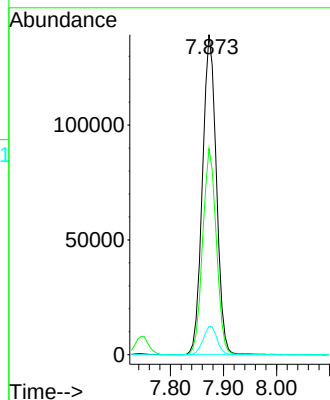
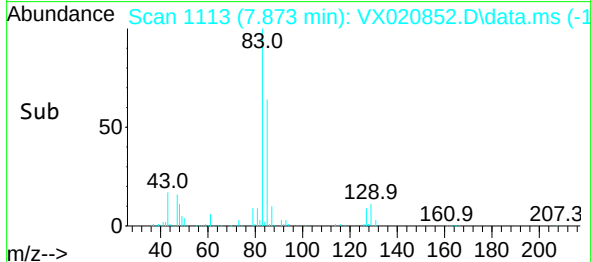
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



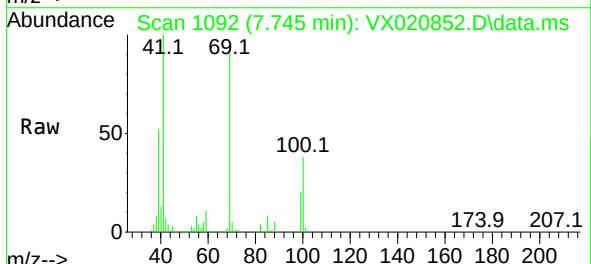
Tgt Ion: 83 Resp: 254024
Ion Ratio Lower Upper
83 100
85 64.4 51.4 77.0
127 8.8 6.8 10.2

Manual Integrations
APPROVED

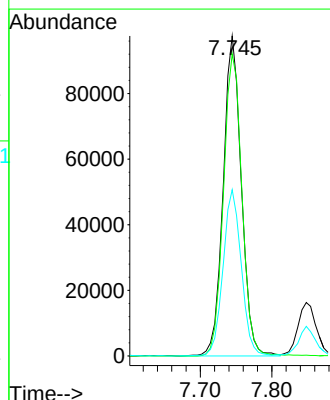
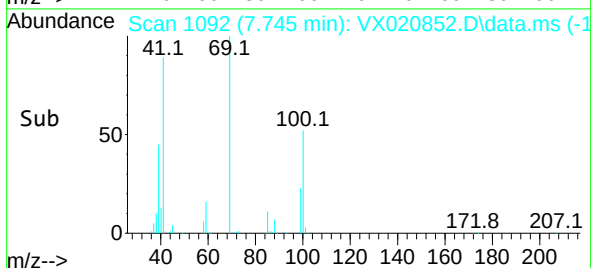
MMDadoda
2/4/2021 10:32:26 AM

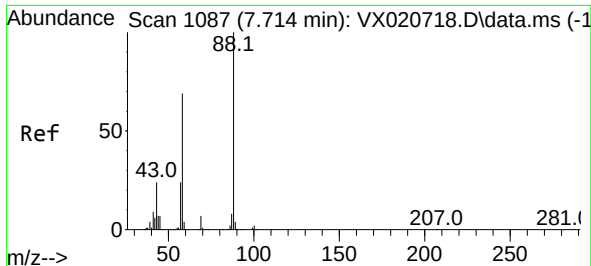


#48
Methyl methacrylate
Concen: 50.98 ug/l
RT: 7.745 min Scan# 1092
Delta R.T. -0.000 min
Lab File: VX020852.D
Acq: 03 Feb 2021 19:48



Tgt Ion: 41 Resp: 172241
Ion Ratio Lower Upper
41 100
69 96.0 76.0 114.0
39 52.2 44.6 67.0





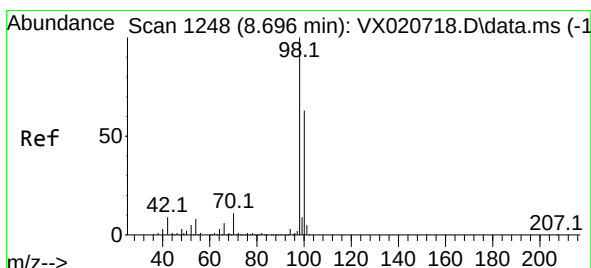
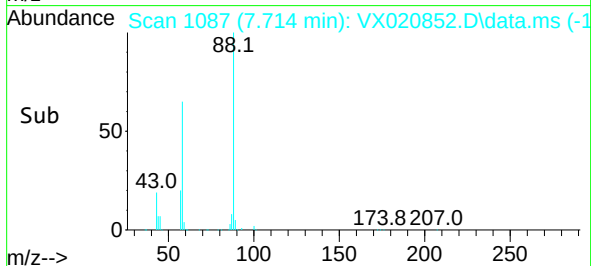
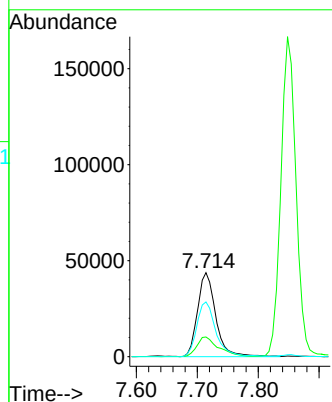
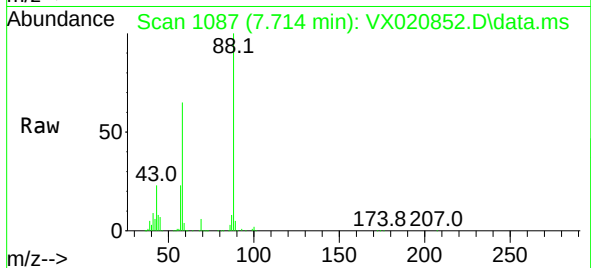
#49
1,4-Dioxane
Concen: 1148.11 ug/l
RT: 7.714 min Scan# 1087
Delta R.T. 0.000 min
Lab File: VX020852.D
Acq: 03 Feb 2021 19:48

Tgt Ion:	88	Resp:	90991
Ion	Ratio	Lower	Upper
88	100		
43	27.8	23.2	34.8
58	68.4	55.0	82.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

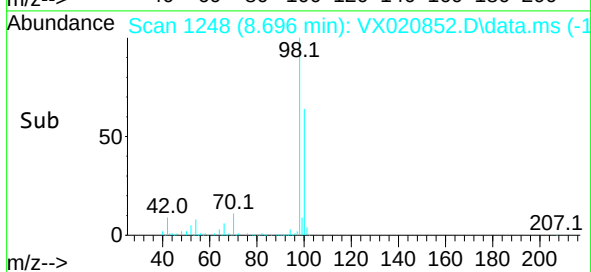
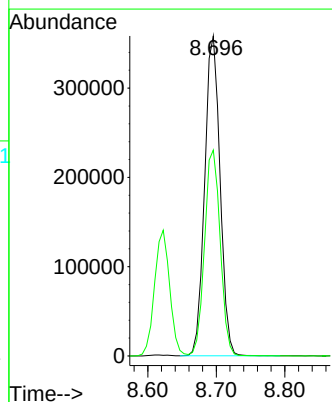
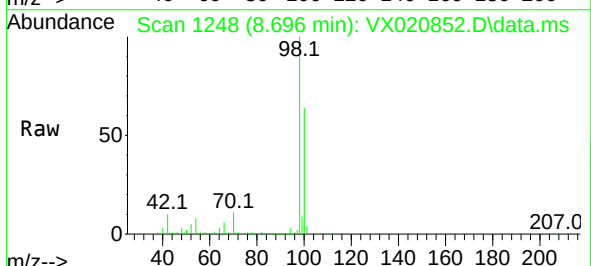
Manual Integrations
APPROVED

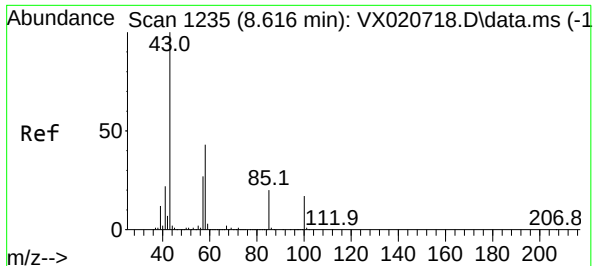
MMDadoda
2/4/2021 10:32:26 AM



#50
Toluene-d8
Concen: 50.61 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. -0.000 min
Lab File: VX020852.D
Acq: 03 Feb 2021 19:48

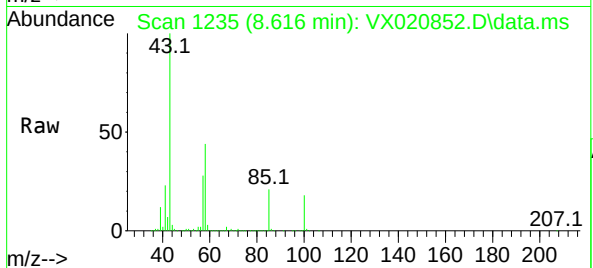
Tgt Ion:	98	Resp:	560347
Ion	Ratio	Lower	Upper
98	100		
100	65.2	51.9	77.9



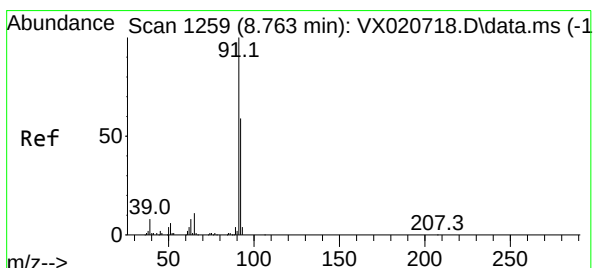
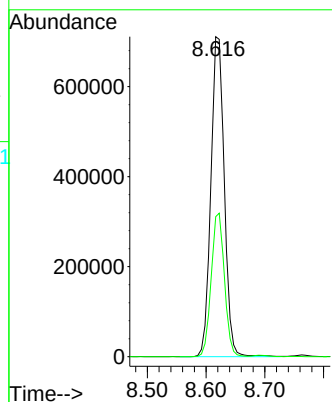
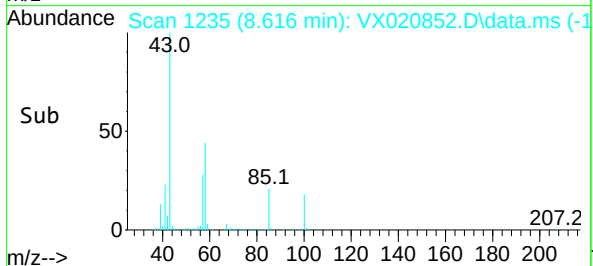


#51
4-Methyl-2-Pentanone
Concen: 267.36 ug/l
RT: 8.616 min Scan# 1235
Delta R.T. 0.000 min
Lab File: VX020852.D
Acq: 03 Feb 2021 19:48

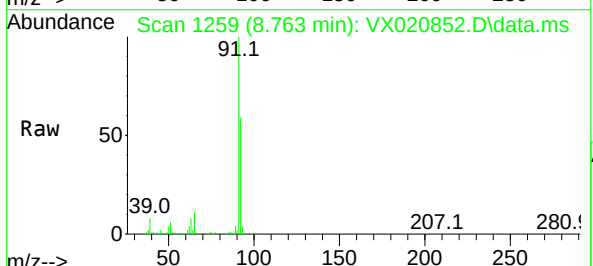
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



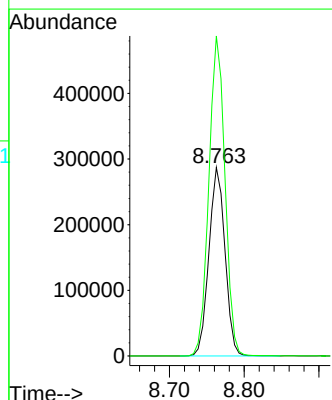
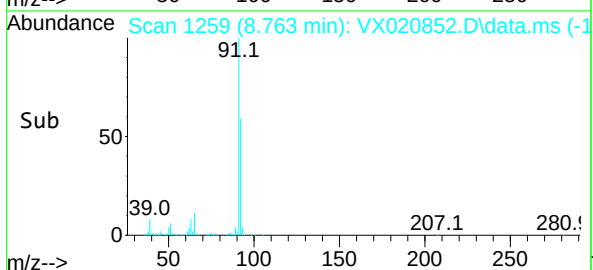
Tgt Ion: 43 Resp: 1128406
Ion Ratio Lower Upper
43 100
58 44.3 35.4 53.0

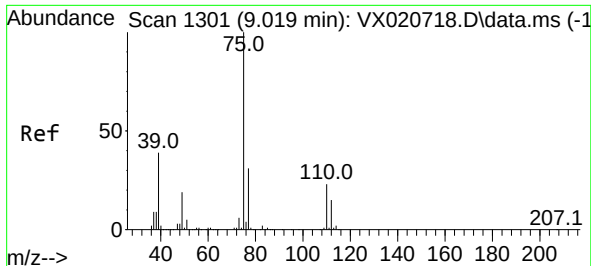


#52
Toluene
Concen: 52.46 ug/l
RT: 8.763 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VX020852.D
Acq: 03 Feb 2021 19:48



Tgt Ion: 92 Resp: 429886
Ion Ratio Lower Upper
92 100
91 170.1 137.1 205.7





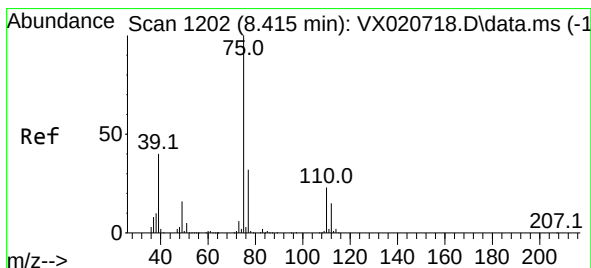
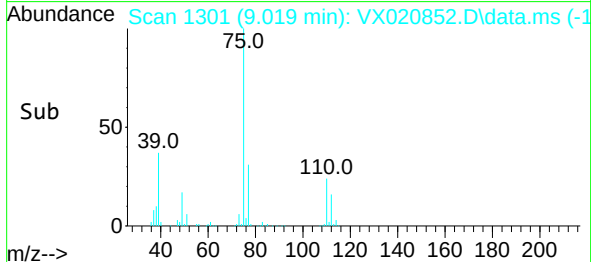
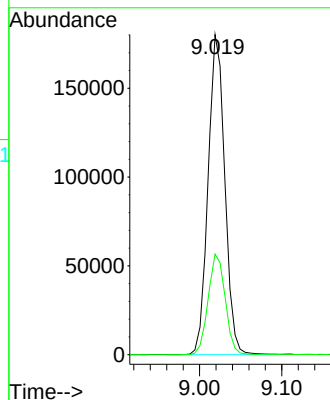
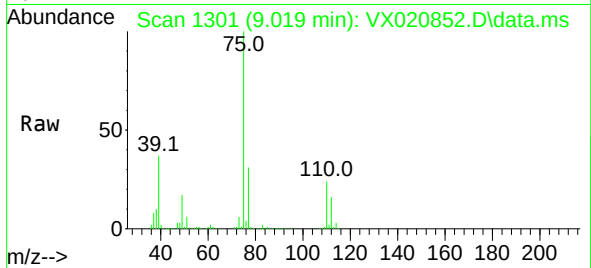
#53
t-1,3-Dichloropropene
Concen: 50.27 ug/l
RT: 9.019 min Scan# 1301
Delta R.T. -0.000 min
Lab File: VX020852.D
Acq: 03 Feb 2021 19:48

Tgt Ion: 75 Resp: 254774
Ion Ratio Lower Upper
75 100
77 31.5 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

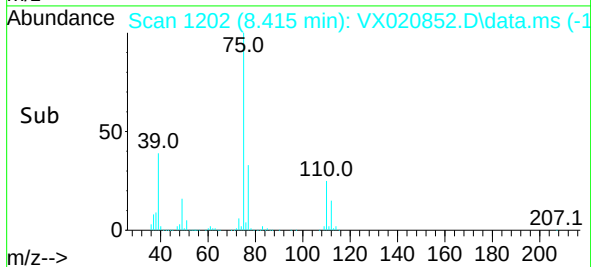
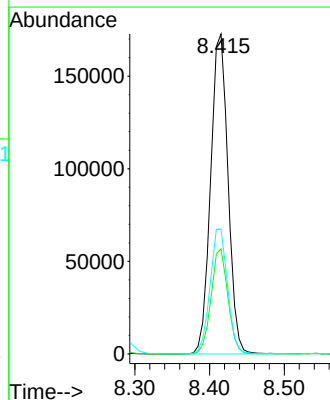
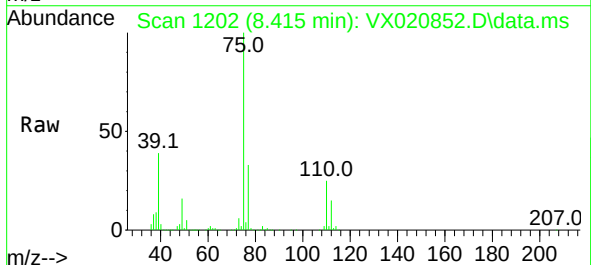
Manual Integrations
APPROVED

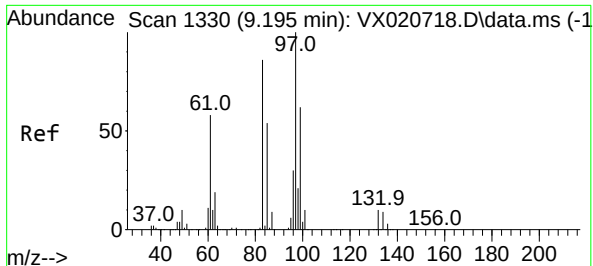
MMDadoda
2/4/2021 10:32:26 AM



#54
cis-1,3-Dichloropropene
Concen: 51.08 ug/l
RT: 8.415 min Scan# 1202
Delta R.T. 0.000 min
Lab File: VX020852.D
Acq: 03 Feb 2021 19:48

Tgt Ion: 75 Resp: 279158
Ion Ratio Lower Upper
75 100
77 32.8 25.7 38.5
39 38.9 35.1 52.7





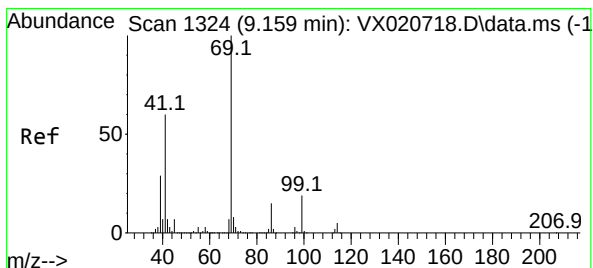
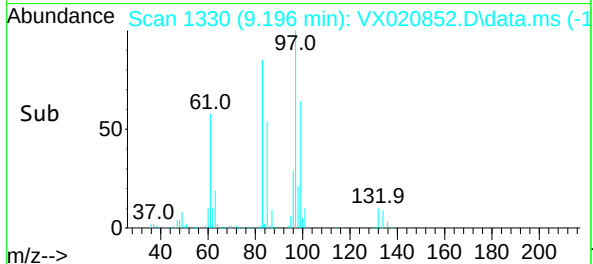
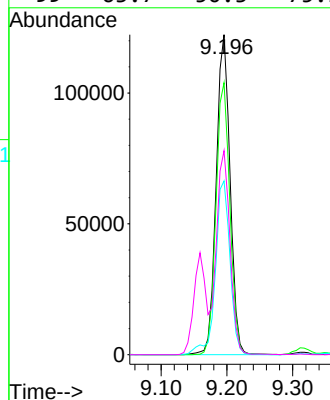
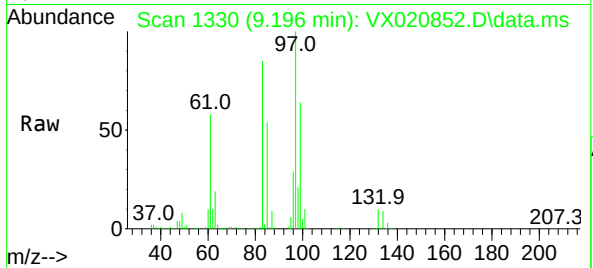
#55
1,1,2-Trichloroethane
Concen: 52.86 ug/l
RT: 9.196 min Scan# 1330
Delta R.T. 0.001 min
Lab File: VX020852.D
Acq: 03 Feb 2021 19:48

Tgt Ion: 97	Resp: 179834
Ion Ratio	Lower Upper
97 100	
83 85.0	69.3 103.9
85 54.3	44.3 66.5
99 63.7	50.3 75.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

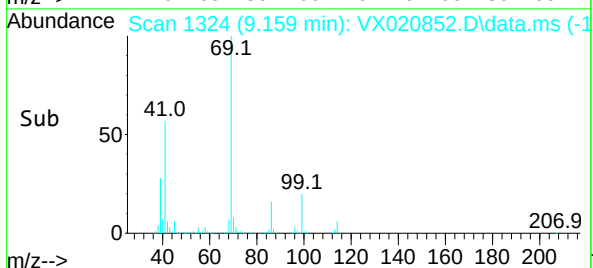
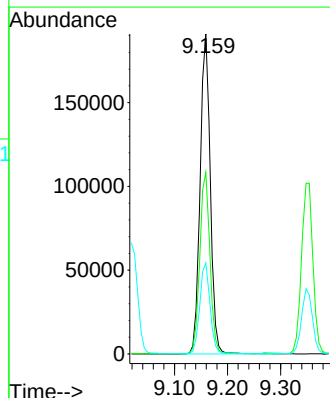
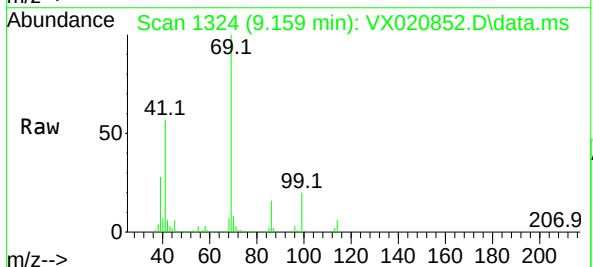
Manual Integrations
APPROVED

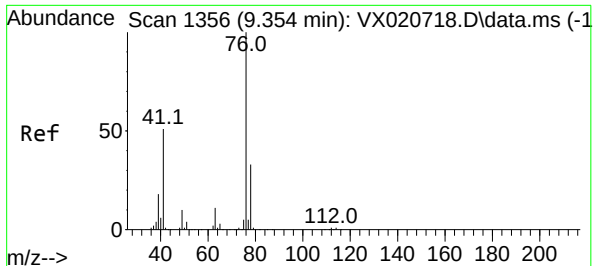
MMDadoda
2/4/2021 10:32:26 AM



#56
Ethyl methacrylate
Concen: 46.95 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. -0.000 min
Lab File: VX020852.D
Acq: 03 Feb 2021 19:48

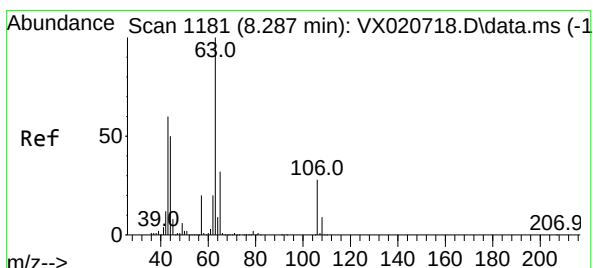
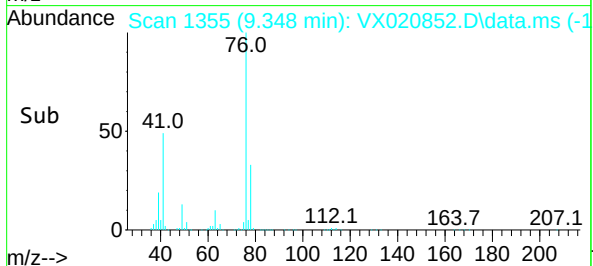
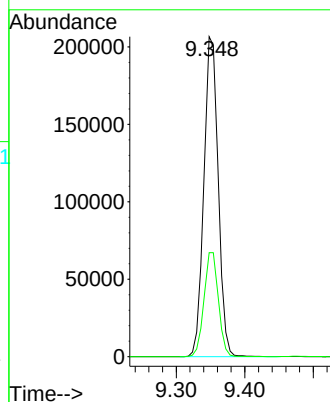
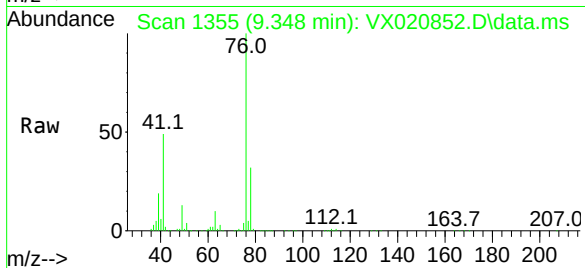
Tgt Ion: 69	Resp: 254654
Ion Ratio	Lower Upper
69 100	
41 56.6	46.8 70.2
39 28.8	24.7 37.1





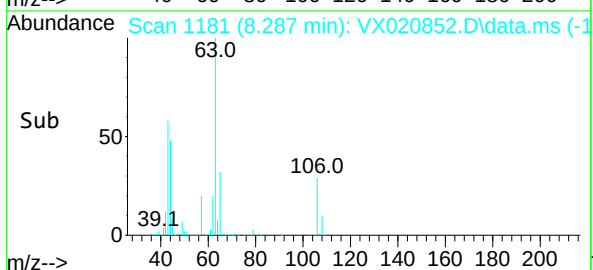
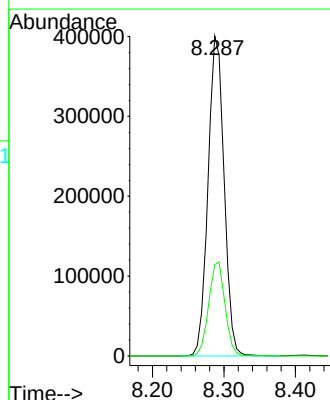
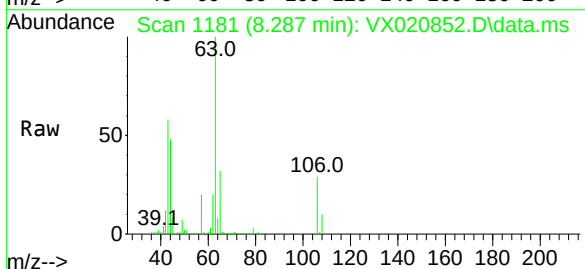
#57
1,3-Dichloropropane
Concen: 52.88 ug/l
RT: 9.348 min Scan# 1355
Delta R.T. -0.006 min
Lab File: VX020852.D
Acq: 03 Feb 2021 19:48

Tgt Ion: 76 Resp: 301848
Ion Ratio Lower Upper
76 100
78 32.7 26.2 39.2



#58
2-Chloroethyl Vinyl ether
Concen: 265.08 ug/l
RT: 8.287 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VX020852.D
Acq: 03 Feb 2021 19:48

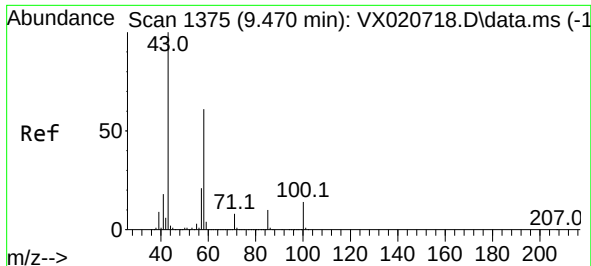
Tgt Ion: 63 Resp: 624032
Ion Ratio Lower Upper
63 100
106 29.8 23.5 35.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
2/4/2021 10:32:26 AM



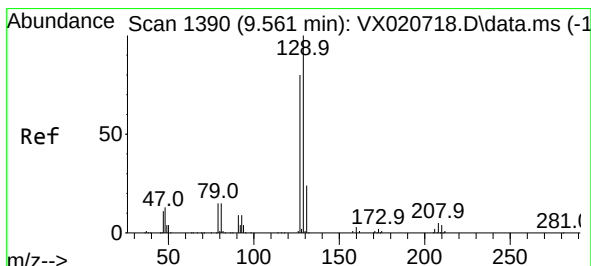
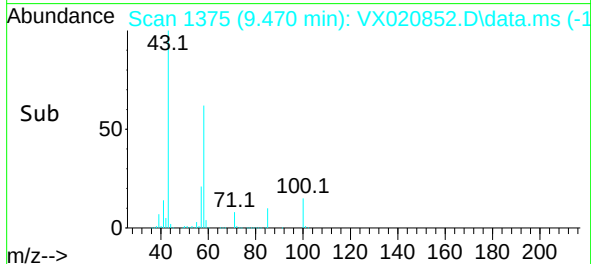
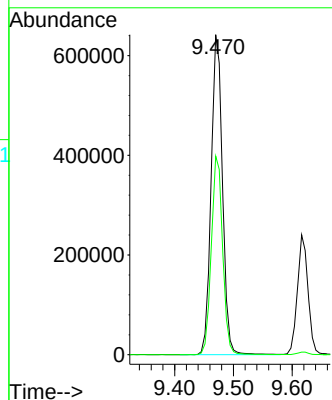
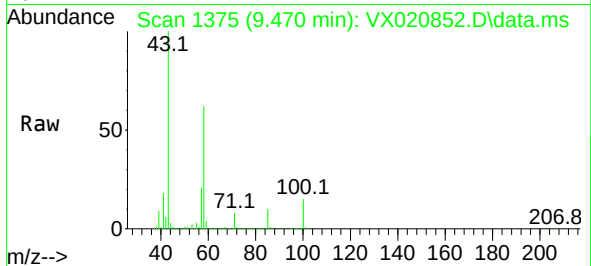
#59
2-Hexanone
Concen: 274.19 ug/l
RT: 9.470 min Scan# 1375
Delta R.T. -0.000 min
Lab File: VX020852.D
Acq: 03 Feb 2021 19:48

Tgt Ion: 43 Resp: 861521
Ion Ratio Lower Upper
43 100
58 61.9 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

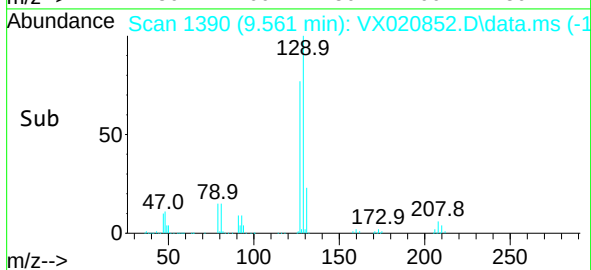
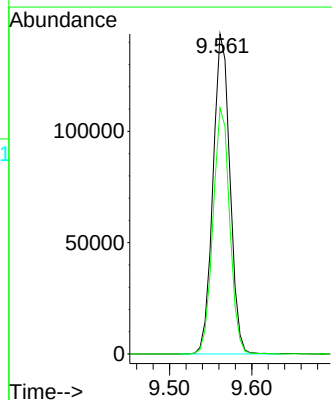
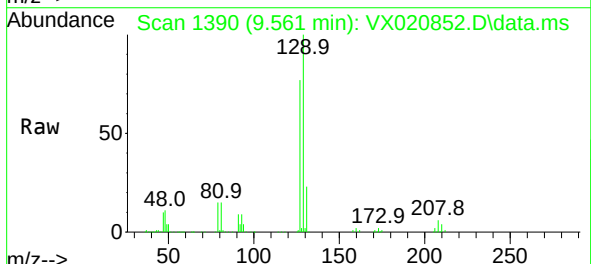
Manual Integrations
APPROVED

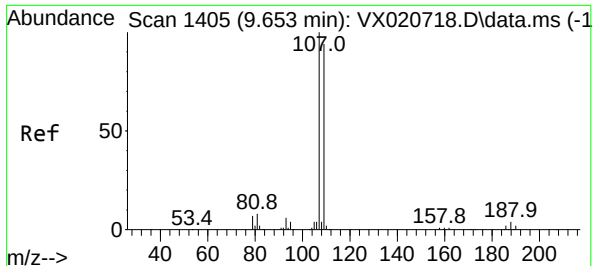
MMDadoda
2/4/2021 10:32:26 AM



#60
Dibromochloromethane
Concen: 54.60 ug/l
RT: 9.561 min Scan# 1390
Delta R.T. 0.000 min
Lab File: VX020852.D
Acq: 03 Feb 2021 19:48

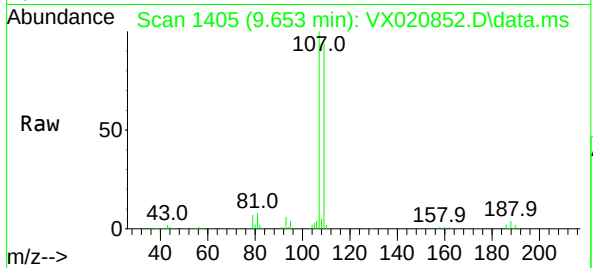
Tgt Ion: 129 Resp: 205386
Ion Ratio Lower Upper
129 100
127 75.9 38.4 115.2





#61
1,2-Dibromoethane
Concen: 53.85 ug/l
RT: 9.653 min Scan# 1405
Delta R.T. -0.000 min
Lab File: VX020852.D
Acq: 03 Feb 2021 19:48

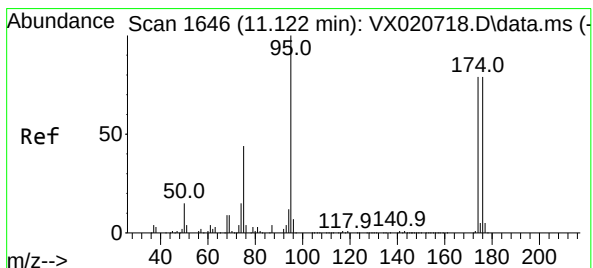
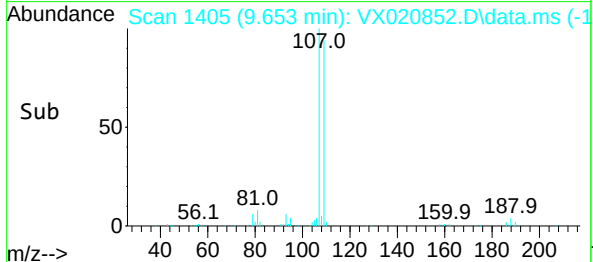
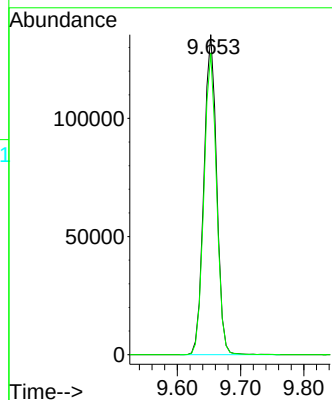
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:107 Resp: 189603
Ion Ratio Lower Upper
107 100
109 93.5 75.8 113.6

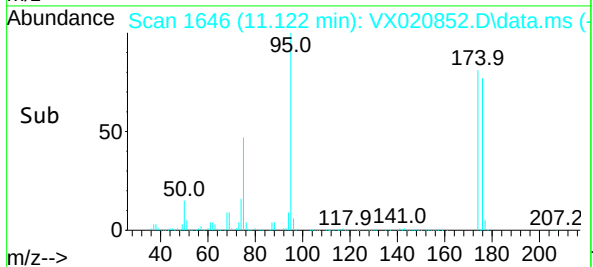
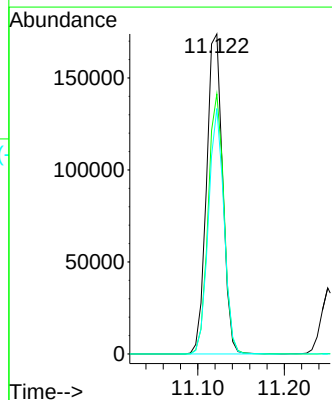
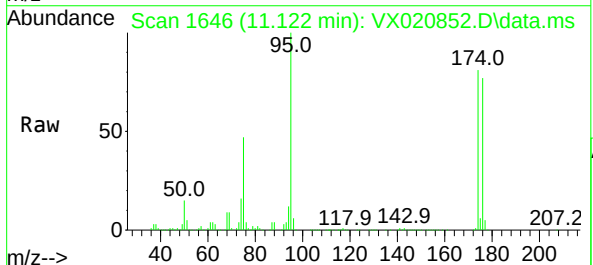
Manual Integrations
APPROVED

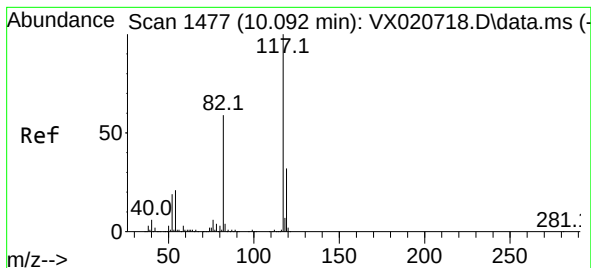
MMDadoda
2/4/2021 10:32:26 AM



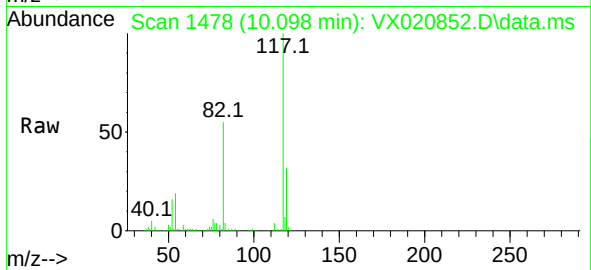
#62
4-Bromofluorobenzene
Concen: 52.11 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. 0.000 min
Lab File: VX020852.D
Acq: 03 Feb 2021 19:48

Tgt Ion: 95 Resp: 224055
Ion Ratio Lower Upper
95 100
174 79.7 0.0 154.6
176 74.0 0.0 155.8

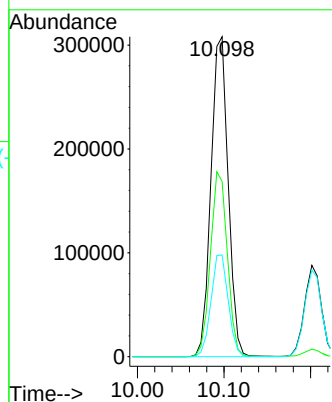
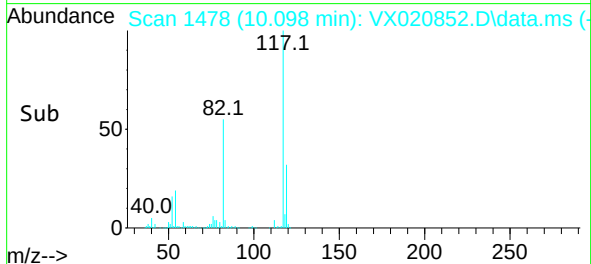




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.098 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VX020852.D
Acq: 03 Feb 2021 19:48



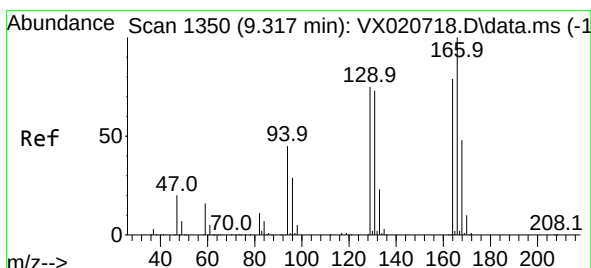
Tgt Ion:117 Resp: 425176
Ion Ratio Lower Upper
117 100
82 54.8 47.4 71.2
119 31.8 26.6 39.8



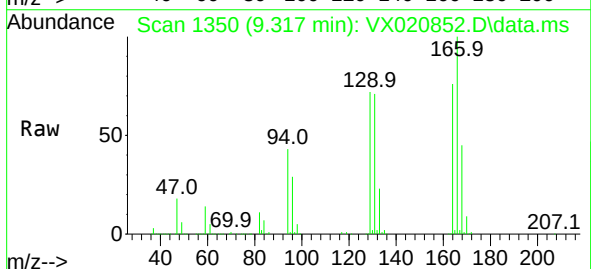
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

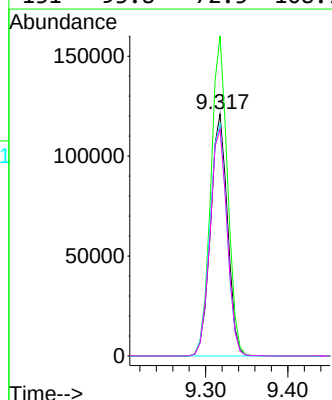
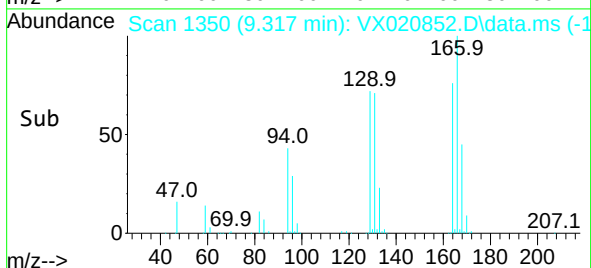
MMDadoda
2/4/2021 10:32:26 AM

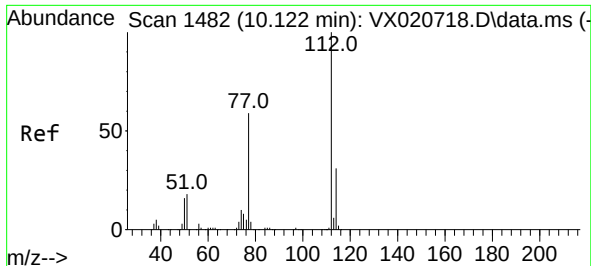


#64
Tetrachloroethene
Concen: 52.95 ug/l
RT: 9.317 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VX020852.D
Acq: 03 Feb 2021 19:48



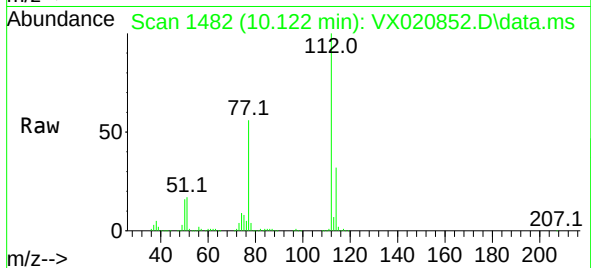
Tgt Ion:164 Resp: 172610
Ion Ratio Lower Upper
164 100
166 132.3 103.4 155.2
129 95.7 70.8 106.2
131 93.8 72.5 108.7





#65
Chlorobenzene
Concen: 50.76 ug/l
RT: 10.122 min Scan# 1482
Delta R.T. 0.000 min
Lab File: VX020852.D
Acq: 03 Feb 2021 19:48

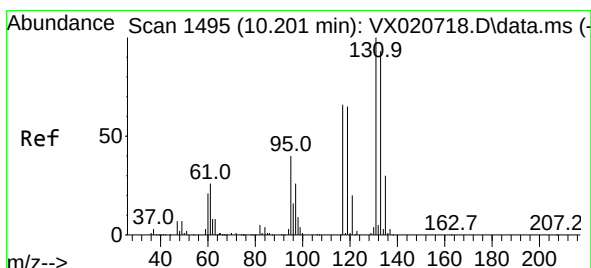
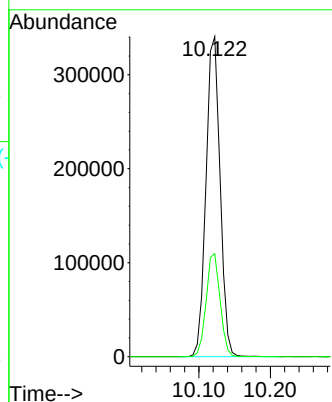
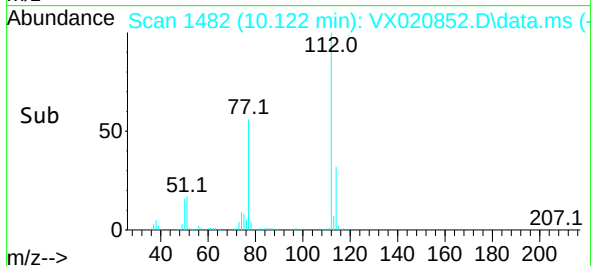
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



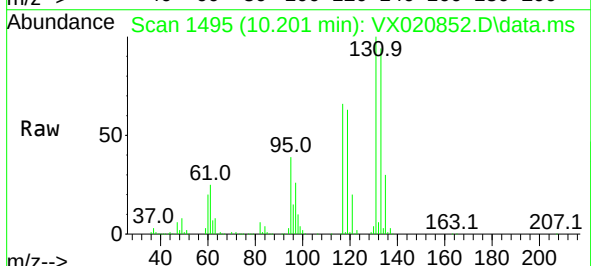
Tgt Ion:112 Resp: 466953
Ion Ratio Lower Upper
112 100
114 32.2 25.8 38.6

Manual Integrations
APPROVED

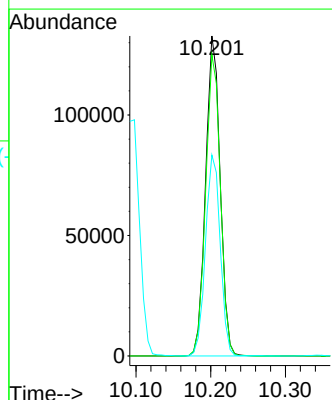
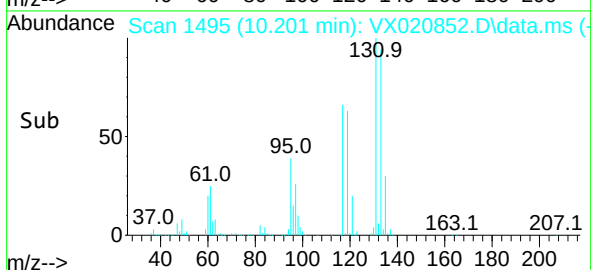
MMDadoda
2/4/2021 10:32:26 AM

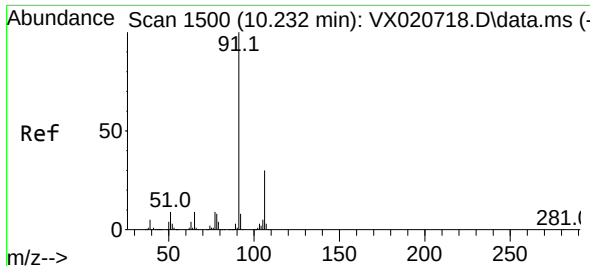


#66
1,1,1,2-Tetrachloroethane
Concen: 52.44 ug/l
RT: 10.201 min Scan# 1495
Delta R.T. 0.000 min
Lab File: VX020852.D
Acq: 03 Feb 2021 19:48



Tgt Ion:131 Resp: 179078
Ion Ratio Lower Upper
131 100
133 95.4 47.7 143.1
119 63.9 32.1 96.5





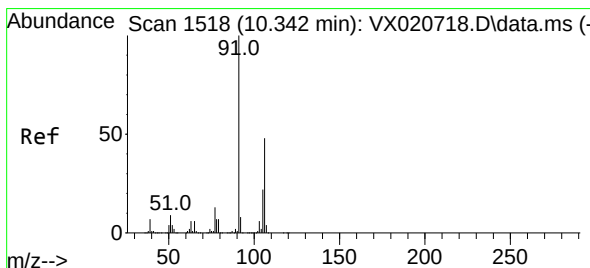
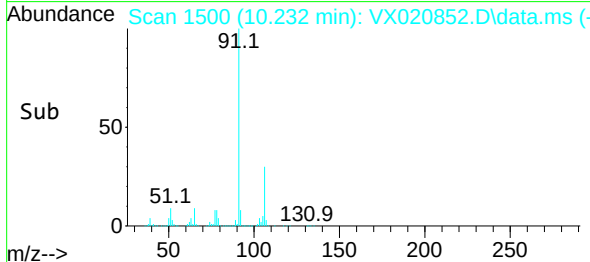
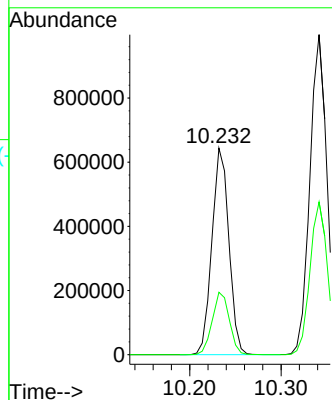
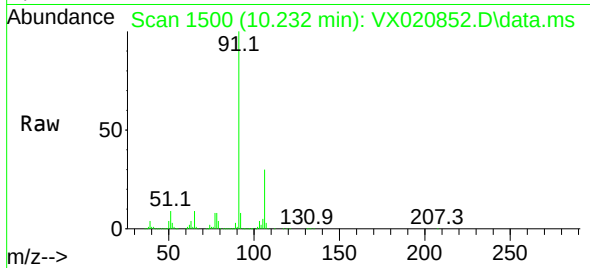
#67
Ethyl Benzene
Concen: 51.99 ug/l
RT: 10.232 min Scan# 1500
Delta R.T. -0.000 min
Lab File: VX020852.D
Acq: 03 Feb 2021 19:48

Tgt Ion: 91 Resp: 829160
Ion Ratio Lower Upper
91 100
106 30.2 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

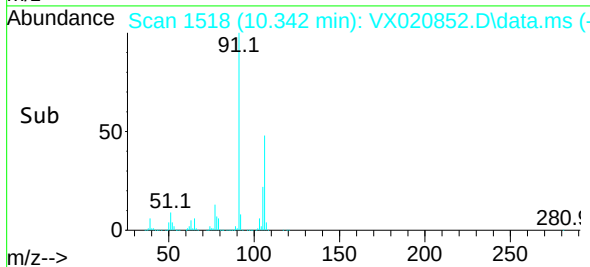
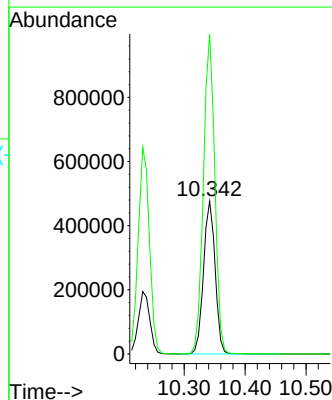
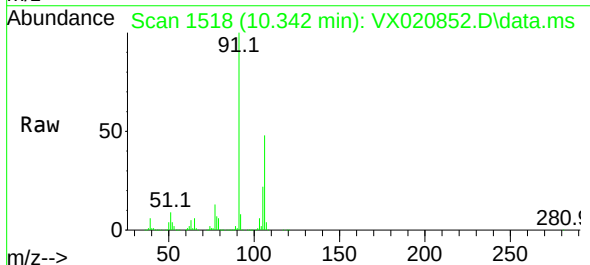
Manual Integrations
APPROVED

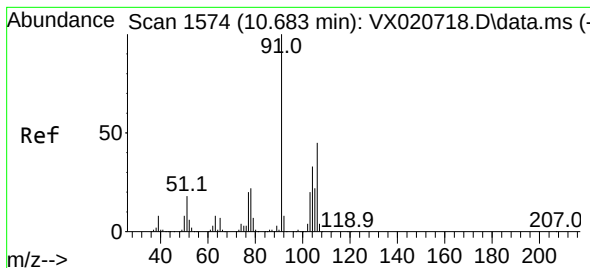
MMDadoda
2/4/2021 10:32:26 AM



#68
m/p-Xylenes
Concen: 106.40 ug/l
RT: 10.342 min Scan# 1518
Delta R.T. -0.000 min
Lab File: VX020852.D
Acq: 03 Feb 2021 19:48

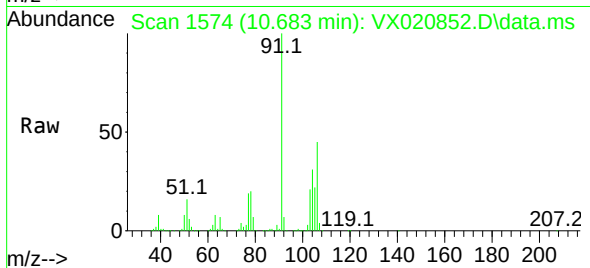
Tgt Ion: 106 Resp: 632842
Ion Ratio Lower Upper
106 100
91 205.4 162.8 244.2





#69
o-Xylene
Concen: 53.97 ug/l
RT: 10.683 min Scan# 1574
Delta R.T. 0.000 min
Lab File: VX020852.D
Acq: 03 Feb 2021 19:48

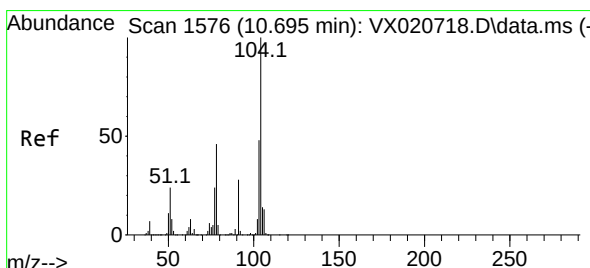
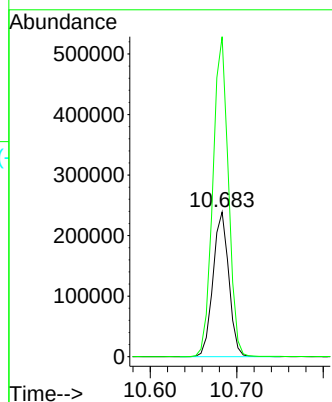
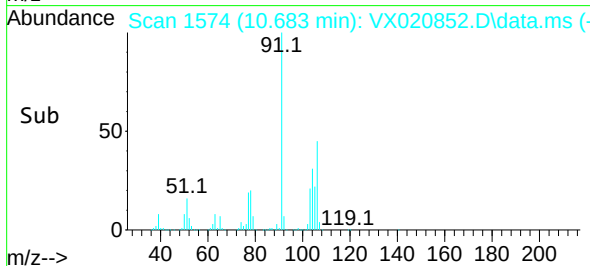
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



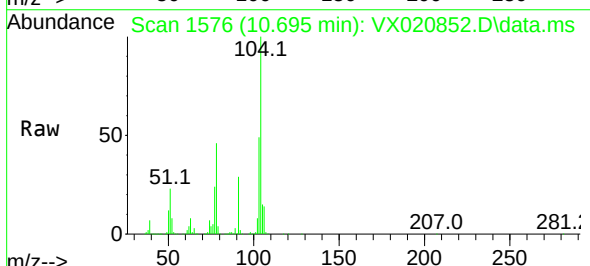
Tgt Ion:106 Resp: 301912
Ion Ratio Lower Upper
106 100
91 218.1 108.1 324.2

Manual Integrations
APPROVED

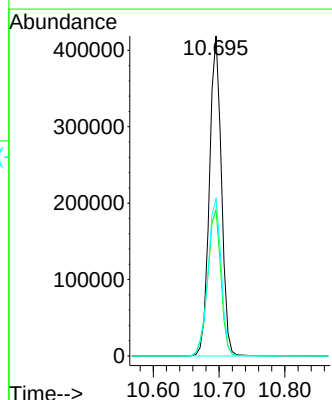
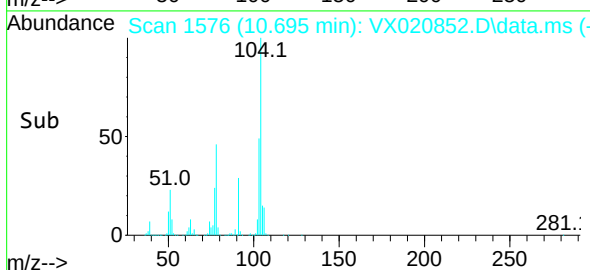
MMDadoda
2/4/2021 10:32:26 AM

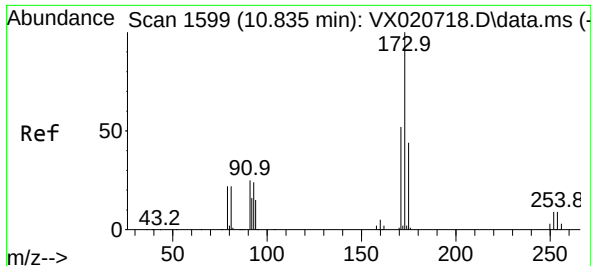


#70
Styrene
Concen: 55.35 ug/l
RT: 10.695 min Scan# 1576
Delta R.T. 0.000 min
Lab File: VX020852.D
Acq: 03 Feb 2021 19:48



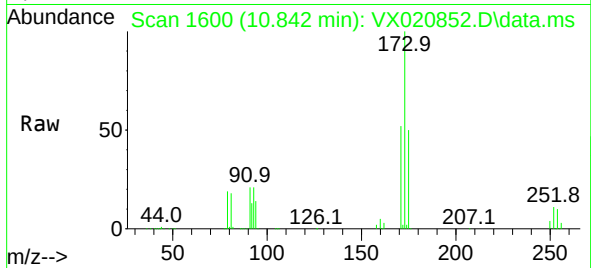
Tgt Ion:104 Resp: 531608
Ion Ratio Lower Upper
104 100
78 50.6 40.0 60.0
103 54.1 43.4 65.0





#71
Bromoform
Concen: 55.65 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.007 min
Lab File: VX020852.D
Acq: 03 Feb 2021 19:48

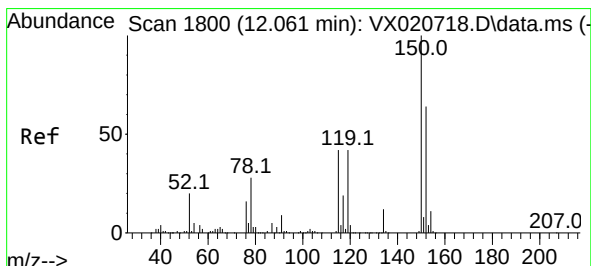
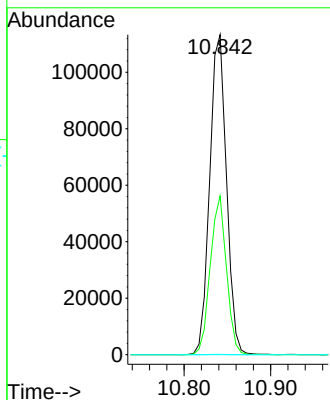
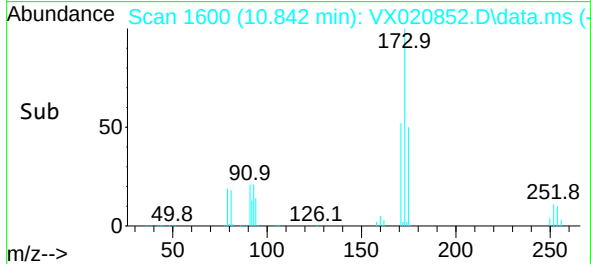
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



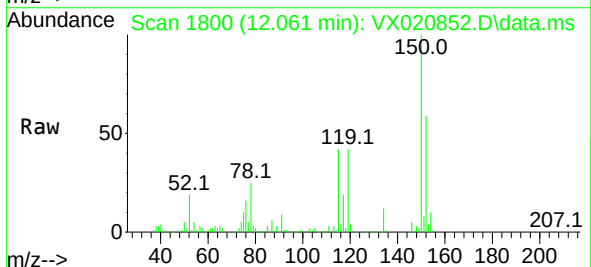
Tgt Ion:173 Resp: 152555
Ion Ratio Lower Upper
173 100
175 47.8 23.9 71.8
254 0.1 0.1 0.1#

Manual Integrations
APPROVED

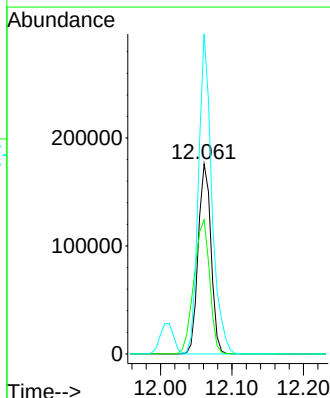
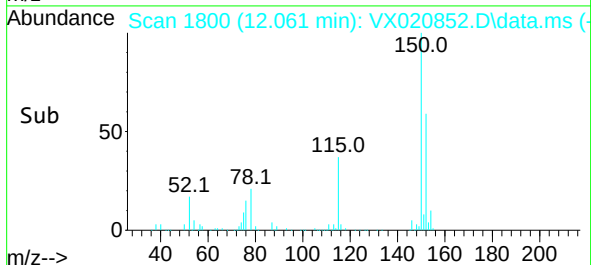
MMDadoda
2/4/2021 10:32:26 AM

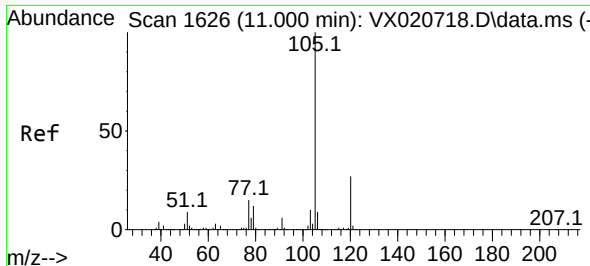


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX020852.D
Acq: 03 Feb 2021 19:48



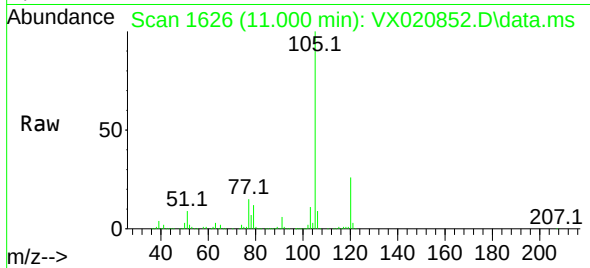
Tgt Ion:152 Resp: 218793
Ion Ratio Lower Upper
152 100
115 86.0 41.1 123.3
150 174.9 0.0 349.0





#73
Isopropylbenzene
Concen: 52.22 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. 0.000 min
Lab File: VX020852.D
Acq: 03 Feb 2021 19:48

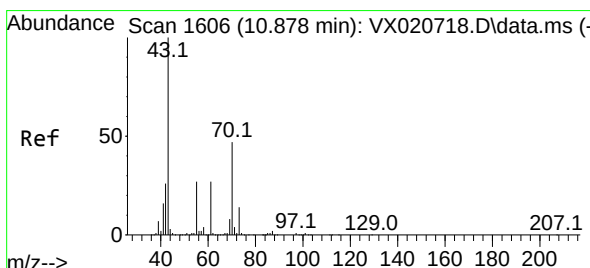
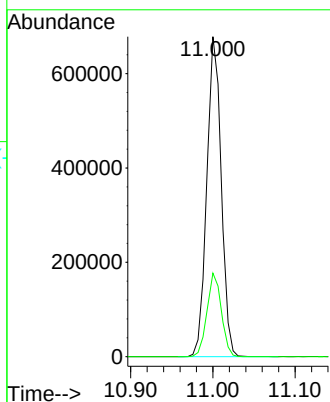
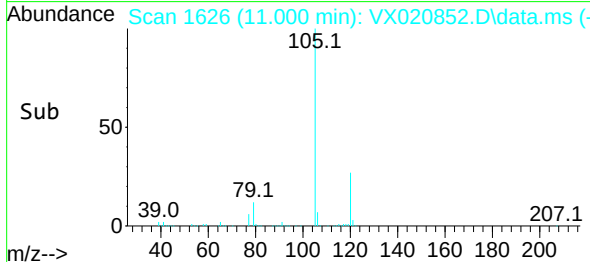
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



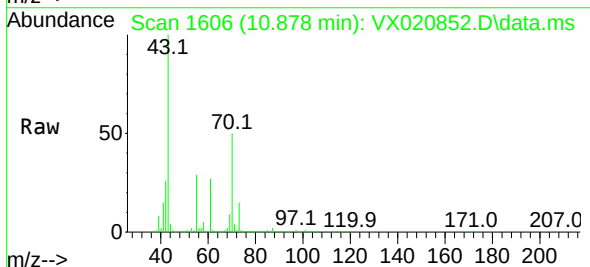
Tgt Ion: 105 Resp: 825832
Ion Ratio Lower Upper
105 100
120 26.0 13.2 39.6

Manual Integrations
APPROVED

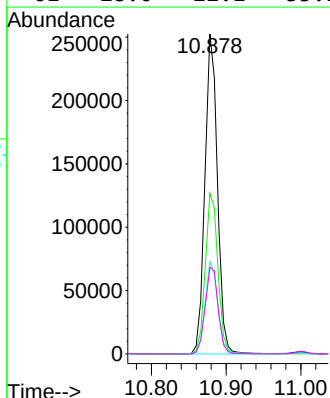
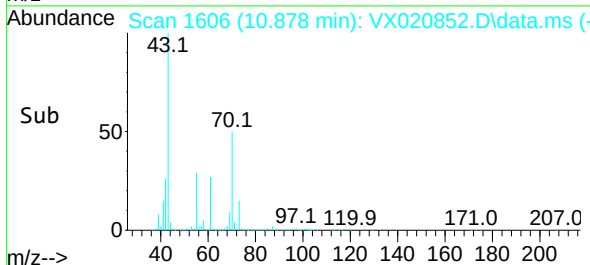
MMDadoda
2/4/2021 10:32:26 AM

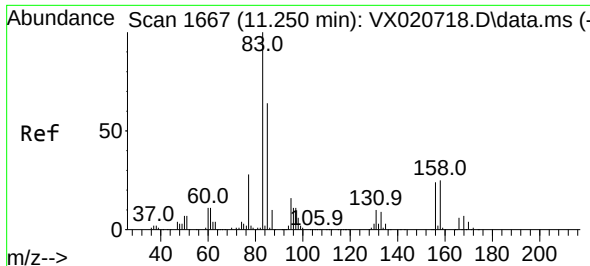


#74
N-ethyl acetate
Concen: 44.29 ug/l
RT: 10.878 min Scan# 1606
Delta R.T. 0.000 min
Lab File: VX020852.D
Acq: 03 Feb 2021 19:48



Tgt Ion: 43 Resp: 293194
Ion Ratio Lower Upper
43 100
70 50.9 39.0 58.6
55 29.5 21.5 32.3
61 28.0 22.1 33.1





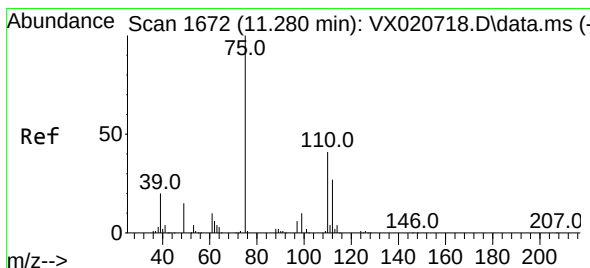
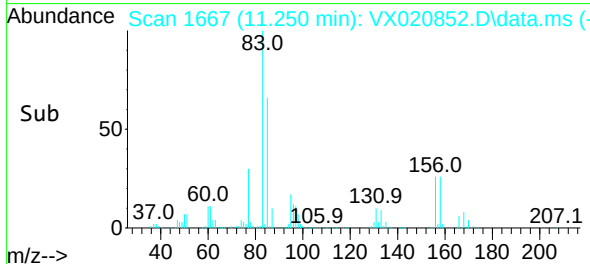
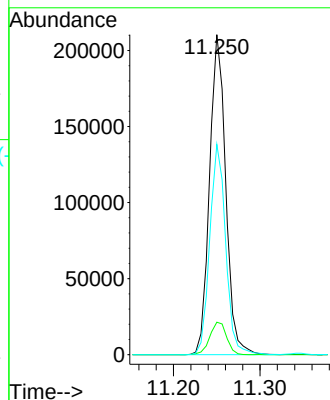
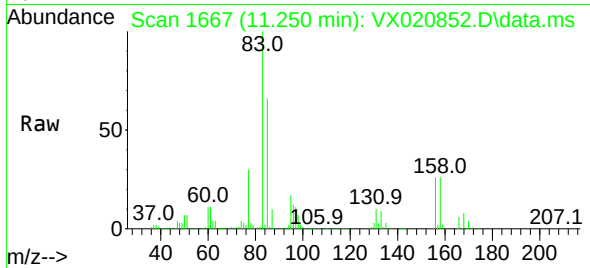
#75
1,1,2,2-Tetrachloroethane
Concen: 51.26 ug/l
RT: 11.250 min Scan# 1667
Delta R.T. 0.000 min
Lab File: VX020852.D
Acq: 03 Feb 2021 19:48

Tgt Ion: 83 Resp: 273108
Ion Ratio Lower Upper
83 100
131 10.6 5.1 15.2
85 64.7 31.8 95.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

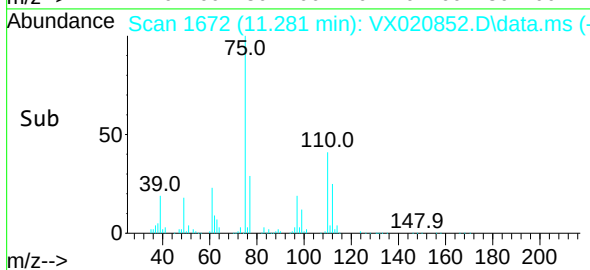
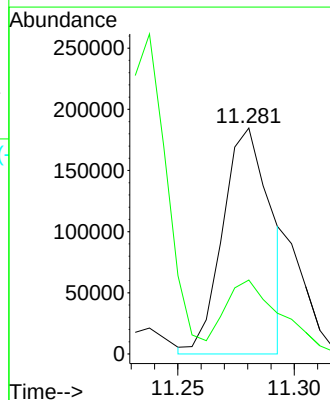
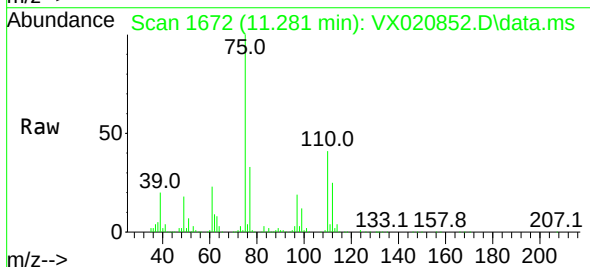
Manual Integrations
APPROVED

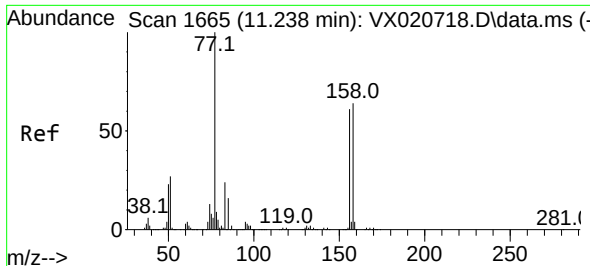
MMDadoda
2/4/2021 10:32:26 AM



#76
1,2,3-Trichloropropane
Concen: 51.96 ug/l m
RT: 11.281 min Scan# 1672
Delta R.T. 0.001 min
Lab File: VX020852.D
Acq: 03 Feb 2021 19:48

Tgt Ion: 75 Resp: 263667
Ion Ratio Lower Upper
75 100
77 38.4 19.1 57.5





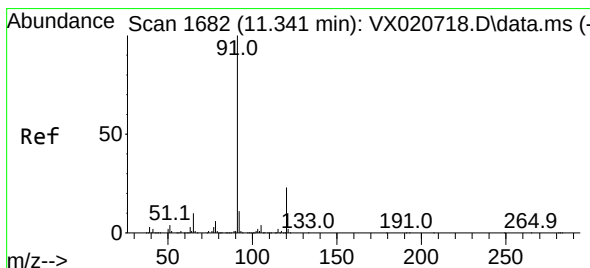
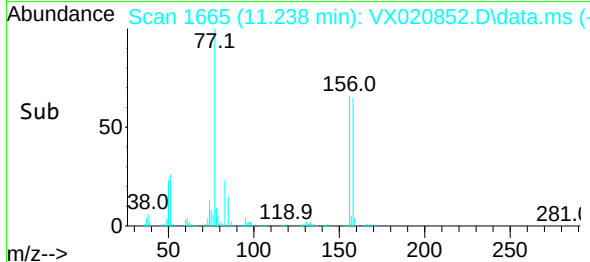
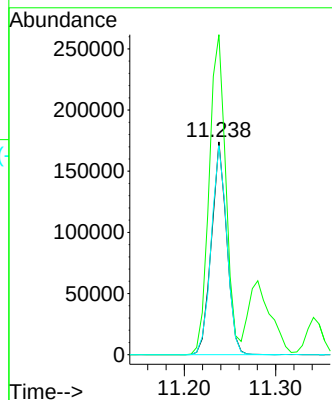
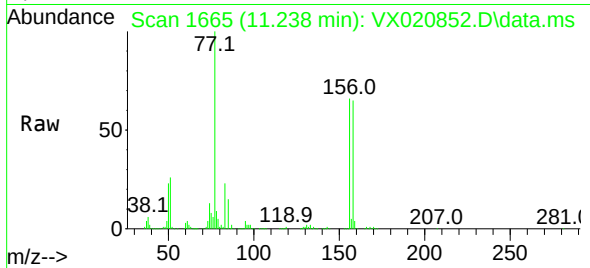
#77
Bromobenzene
Concen: 50.62 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX020852.D
Acq: 03 Feb 2021 19:48

Tgt Ion: 156 Resp: 202590
Ion Ratio Lower Upper
156 100
77 163.4 82.8 248.6
158 100.1 49.1 147.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

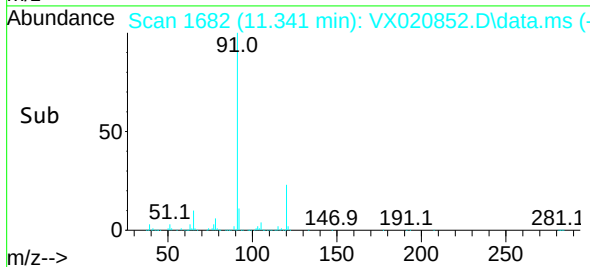
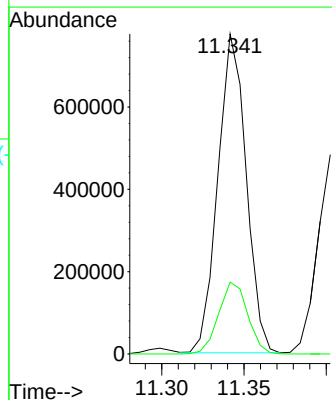
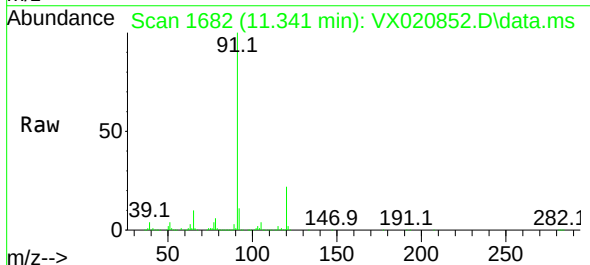
Manual Integrations
APPROVED

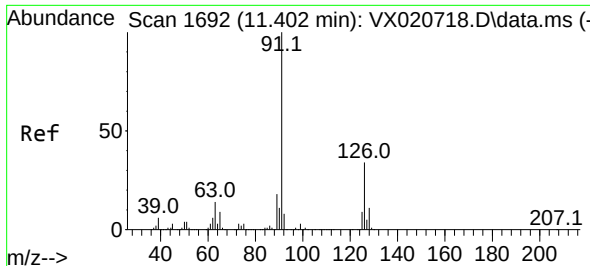
MMDadoda
2/4/2021 10:32:26 AM



#78
n-propylbenzene
Concen: 50.79 ug/l
RT: 11.341 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VX020852.D
Acq: 03 Feb 2021 19:48

Tgt Ion: 91 Resp: 927328
Ion Ratio Lower Upper
91 100
120 23.1 11.5 34.5





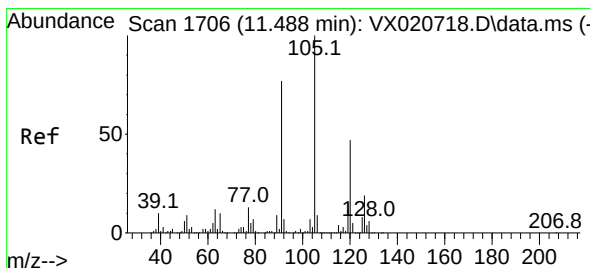
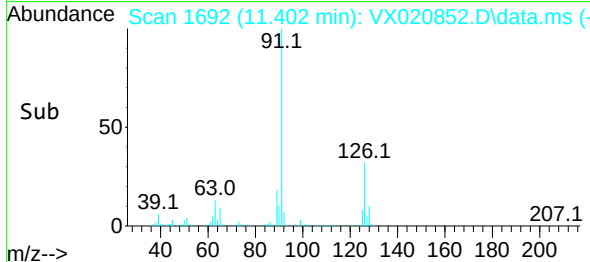
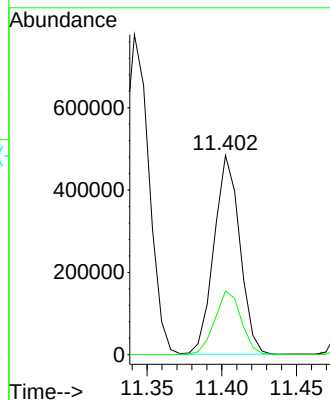
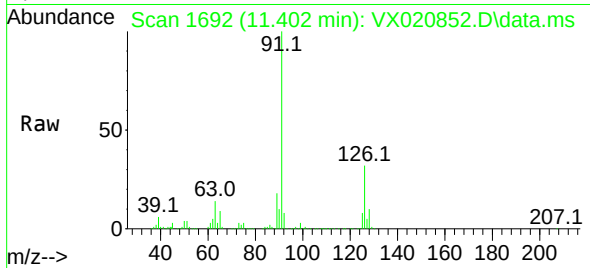
#79
2-Chlorotoluene
Concen: 52.07 ug/l
RT: 11.402 min Scan# 1692
Delta R.T. 0.000 min
Lab File: VX020852.D
Acq: 03 Feb 2021 19:48

Tgt Ion: 91 Resp: 580713
Ion Ratio Lower Upper
91 100
126 32.9 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

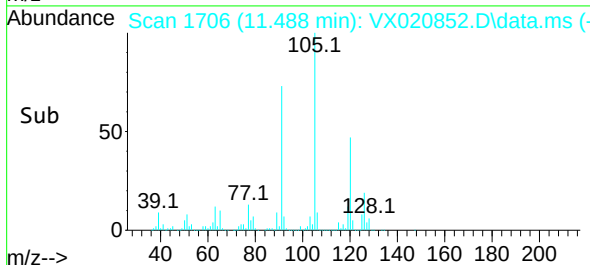
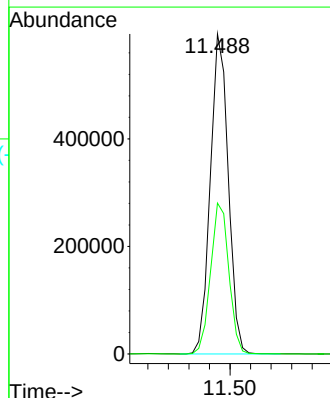
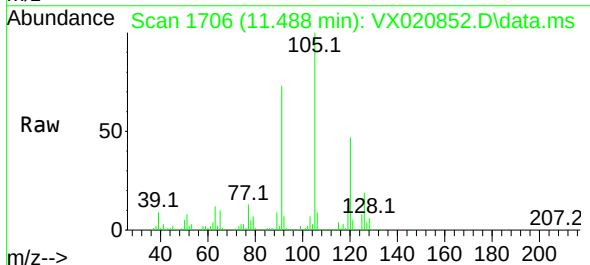
Manual Integrations
APPROVED

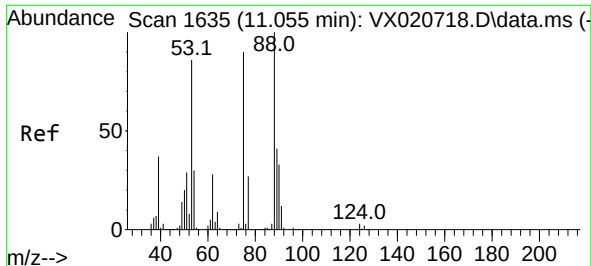
MMDadoda
2/4/2021 10:32:26 AM



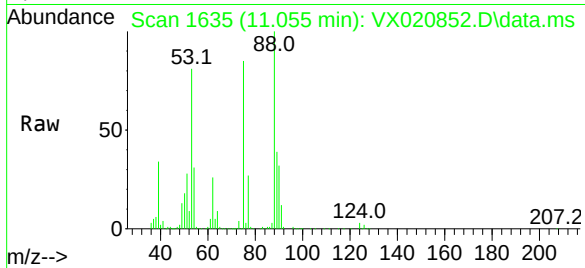
#80
1,3,5-Trimethylbenzene
Concen: 53.26 ug/l
RT: 11.488 min Scan# 1706
Delta R.T. -0.000 min
Lab File: VX020852.D
Acq: 03 Feb 2021 19:48

Tgt Ion: 105 Resp: 719950
Ion Ratio Lower Upper
105 100
120 48.1 23.8 71.5

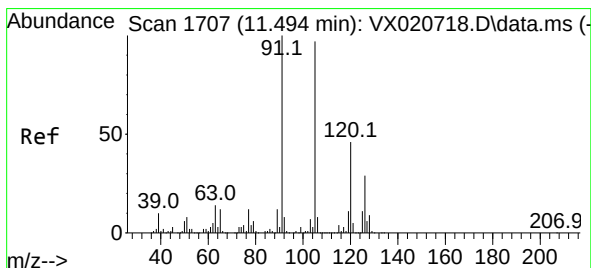
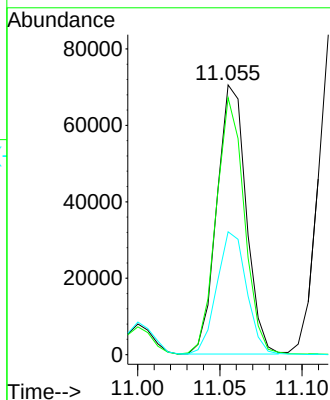
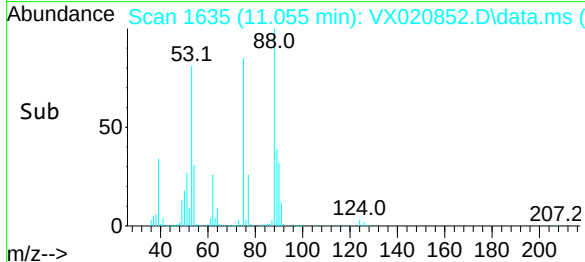




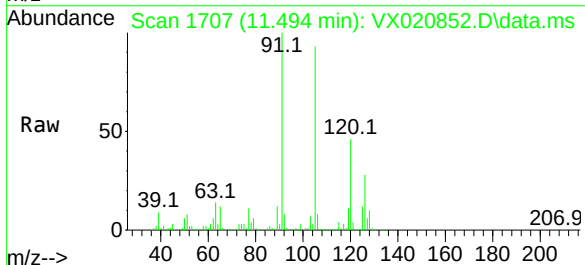
#81
trans-1,4-Dichloro-2-butene
Concen: 48.21 ug/l
RT: 11.055 min Scan# 1635
Delta R.T. -0.000 min
Lab File: VX020852.D
Acq: 03 Feb 2021 19:48



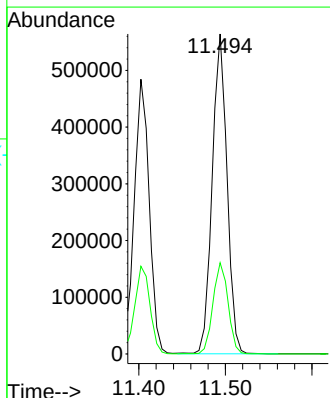
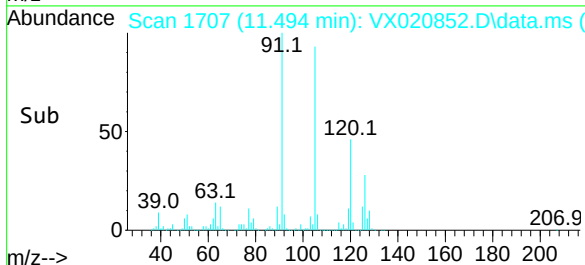
Tgt Ion: 75 Resp: 87307
Ion Ratio Lower Upper
75 100
53 91.9 74.5 111.7
89 46.7 37.9 56.9



#82
4-Chlorotoluene
Concen: 50.73 ug/l
RT: 11.494 min Scan# 1707
Delta R.T. -0.000 min
Lab File: VX020852.D
Acq: 03 Feb 2021 19:48



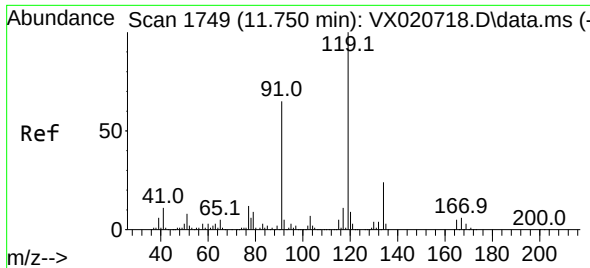
Tgt Ion: 91 Resp: 669654
Ion Ratio Lower Upper
91 100
126 29.2 14.9 44.5



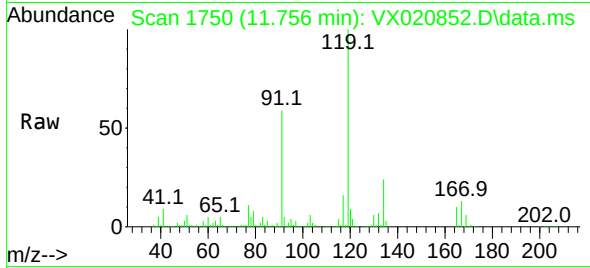
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

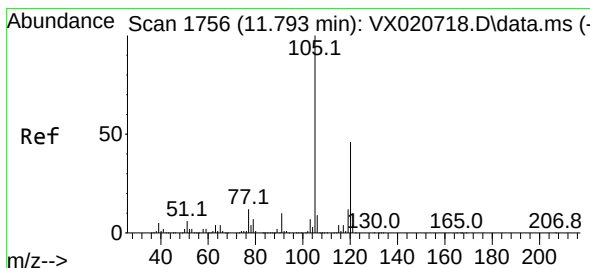
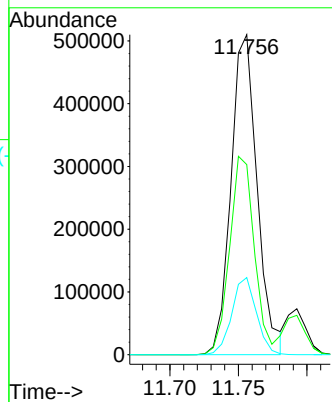
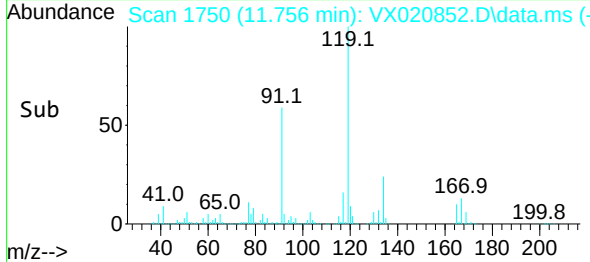
MMDadoda
2/4/2021 10:32:26 AM



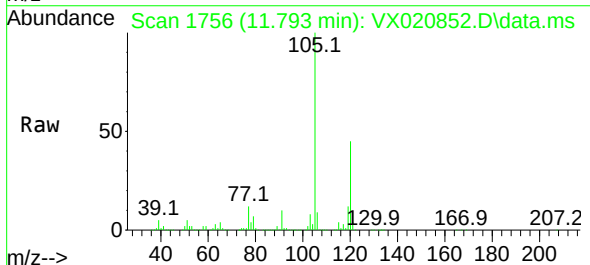
#83
tert-Butylbenzene
Concen: 51.85 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VX020852.D
Acq: 03 Feb 2021 19:48



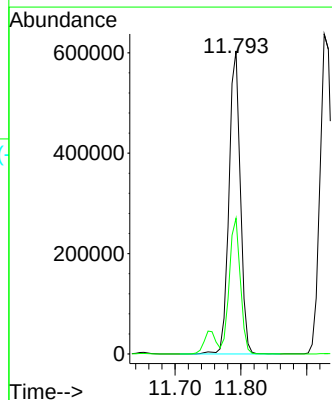
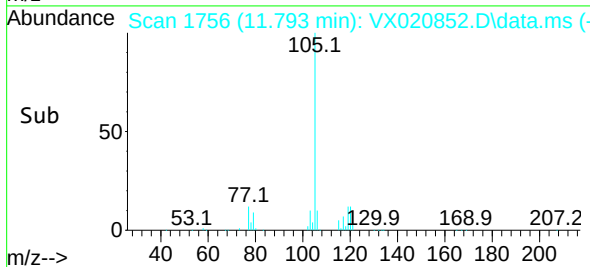
Tgt Ion:119 Resp: 676689
Ion Ratio Lower Upper
119 100
91 58.6 27.9 83.7
134 22.7 11.3 33.9



#84
1,2,4-Trimethylbenzene
Concen: 53.13 ug/l
RT: 11.793 min Scan# 1756
Delta R.T. -0.000 min
Lab File: VX020852.D
Acq: 03 Feb 2021 19:48



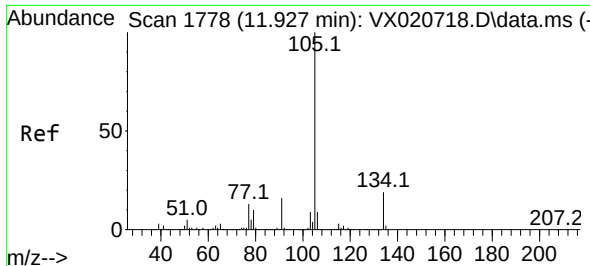
Tgt Ion:105 Resp: 724282
Ion Ratio Lower Upper
105 100
120 43.8 22.4 67.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

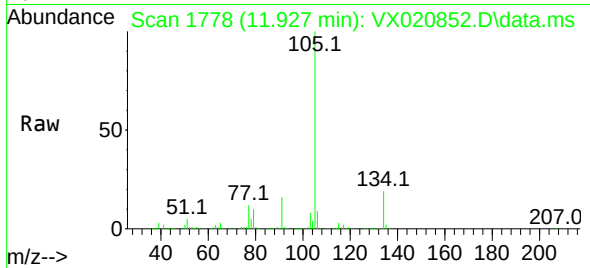
Manual Integrations
APPROVED

MMDadoda
2/4/2021 10:32:26 AM



#85
 sec-Butylbenzene
 Concen: 52.79 ug/l
 RT: 11.927 min Scan# 1778
 Delta R.T. -0.000 min
 Lab File: VX020852.D
 Acq: 03 Feb 2021 19:48

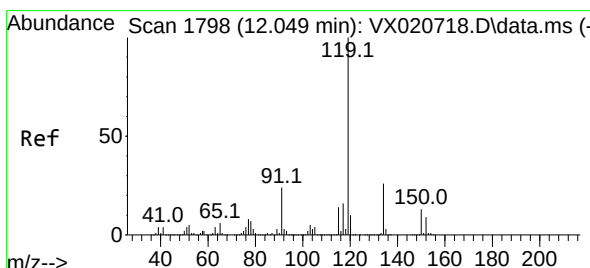
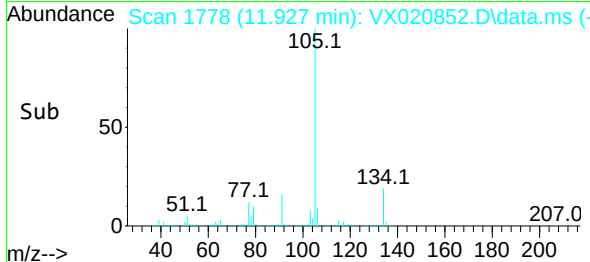
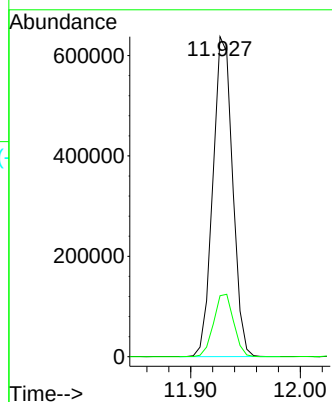
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion:105 Resp: 796390
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.0 29.8

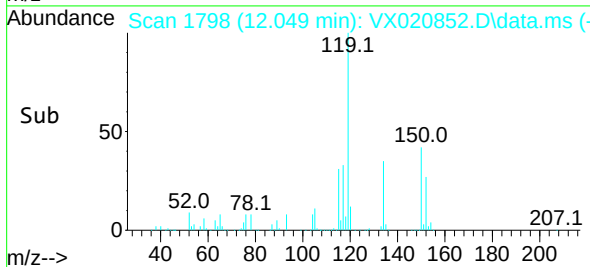
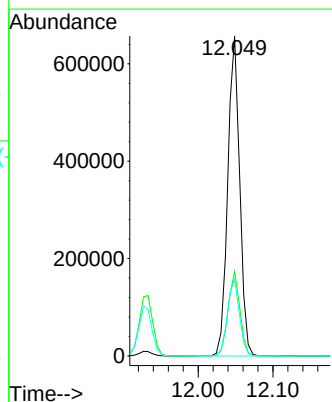
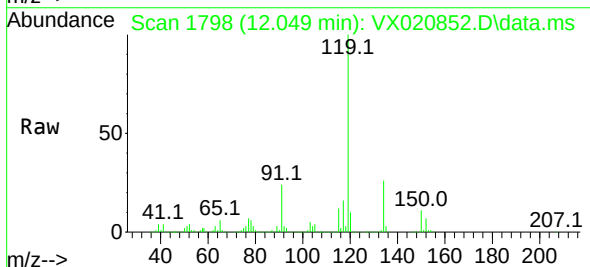
Manual Integrations
 APPROVED

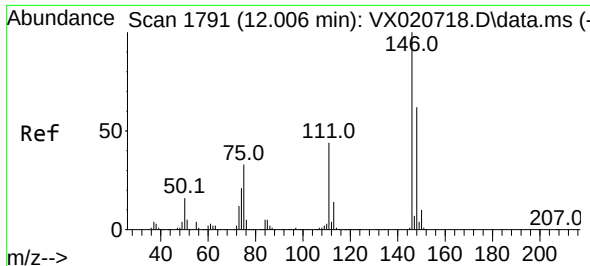
MMDadoda
 2/4/2021 10:32:26 AM



#86
 p-Isopropyltoluene
 Concen: 52.09 ug/l
 RT: 12.049 min Scan# 1798
 Delta R.T. -0.000 min
 Lab File: VX020852.D
 Acq: 03 Feb 2021 19:48

Tgt Ion:119 Resp: 729314
 Ion Ratio Lower Upper
 119 100
 134 26.1 12.9 38.7
 91 24.1 11.7 35.0





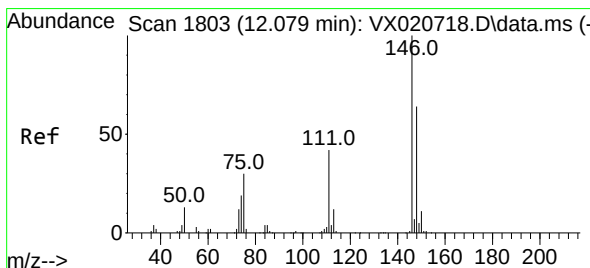
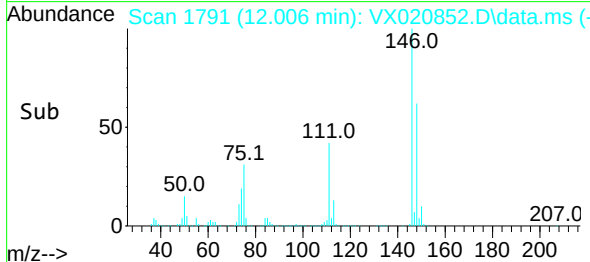
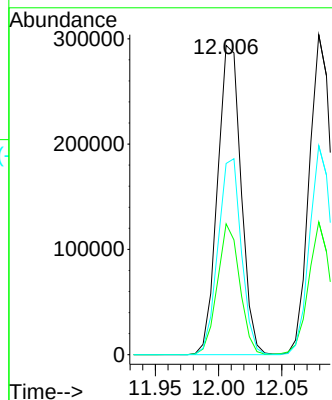
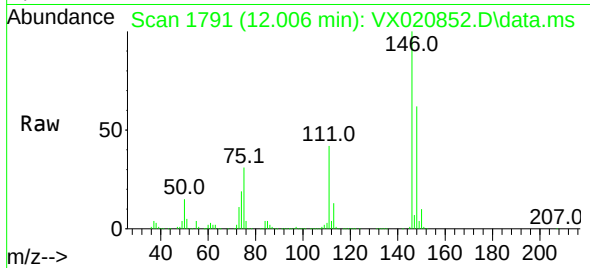
#87
1,3-Dichlorobenzene
Concen: 52.07 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VX020852.D
Acq: 03 Feb 2021 19:48

Tgt Ion:146 Resp: 379767
Ion Ratio Lower Upper
146 100
111 40.2 20.2 60.5
148 62.9 31.9 95.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

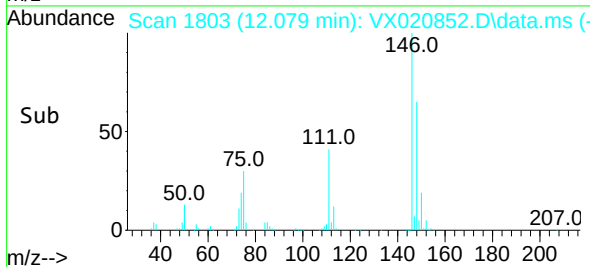
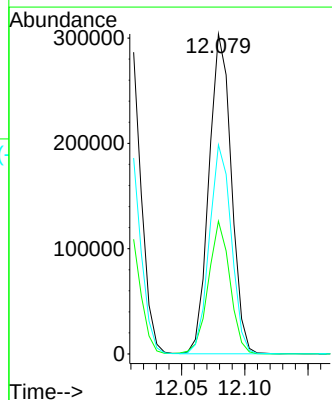
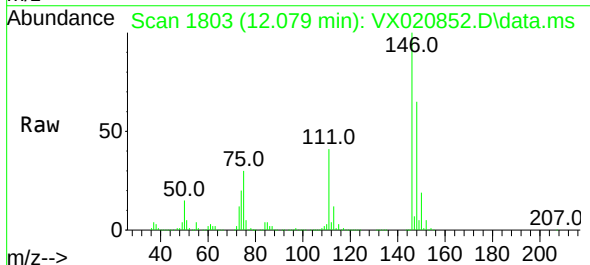
Manual Integrations
APPROVED

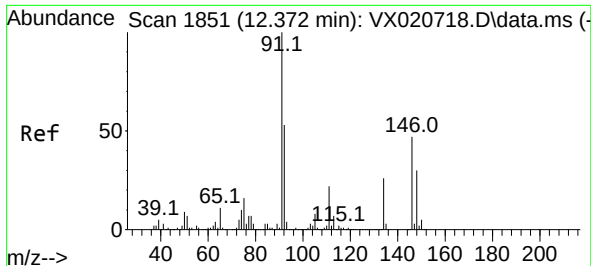
MMDadoda
2/4/2021 10:32:26 AM



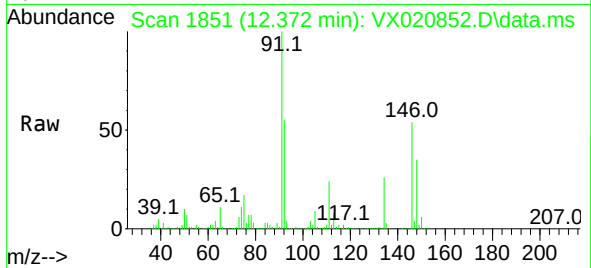
#88
1,4-Dichlorobenzene
Concen: 49.26 ug/l
RT: 12.079 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VX020852.D
Acq: 03 Feb 2021 19:48

Tgt Ion:146 Resp: 373082
Ion Ratio Lower Upper
146 100
111 40.2 19.6 58.8
148 64.4 31.6 95.0

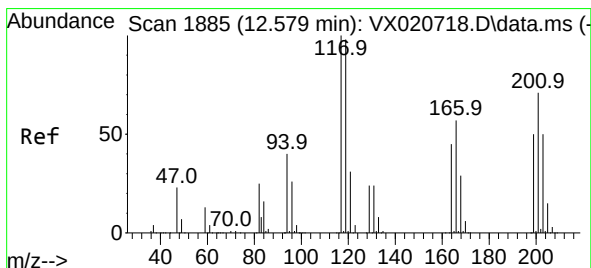
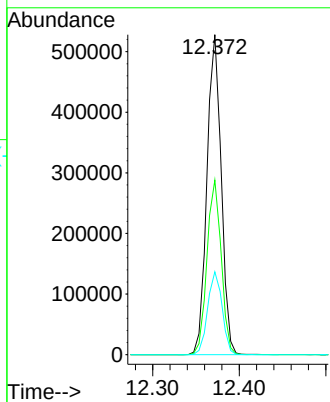
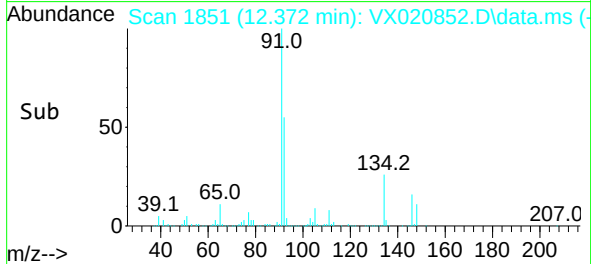




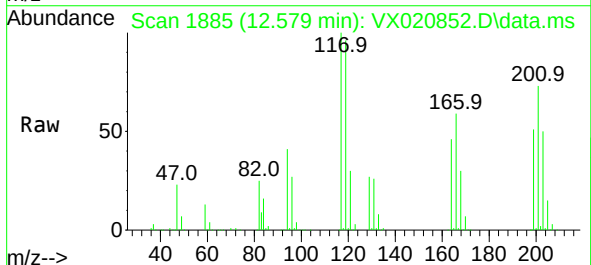
#89
n-Butylbenzene
Concen: 48.20 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VX020852.D
Acq: 03 Feb 2021 19:48



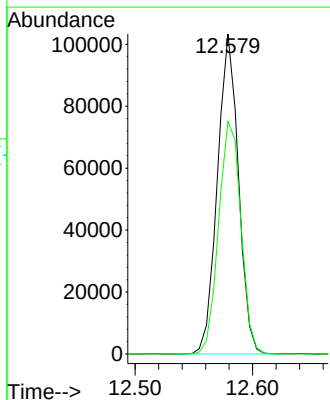
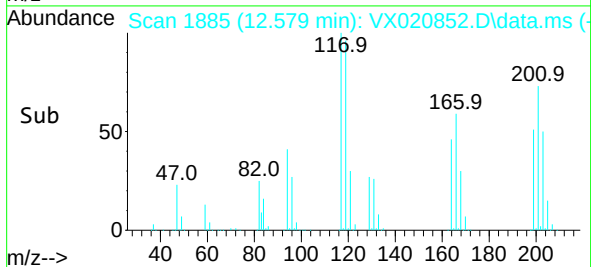
Tgt Ion: 91 Resp: 604424
Ion Ratio Lower Upper
91 100
92 54.4 27.4 82.0
134 26.2 13.2 39.5



#90
Hexachloroethane
Concen: 51.00 ug/l
RT: 12.579 min Scan# 1885
Delta R.T. 0.000 min
Lab File: VX020852.D
Acq: 03 Feb 2021 19:48



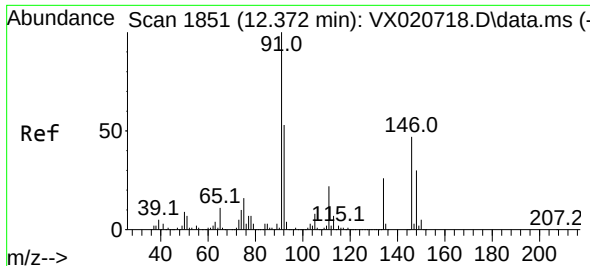
Tgt Ion: 117 Resp: 128565
Ion Ratio Lower Upper
117 100
201 77.1 40.4 121.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

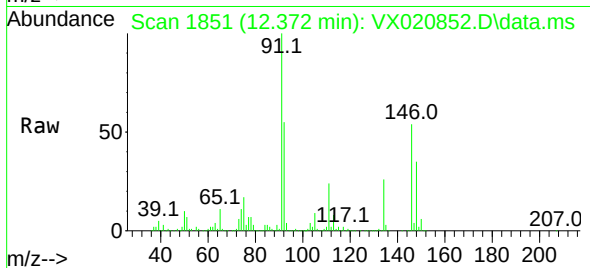
Manual Integrations
APPROVED

MMDadoda
2/4/2021 10:32:26 AM



#91
1,2-Dichlorobenzene
Concen: 52.24 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VX020852.D
Acq: 03 Feb 2021 19:48

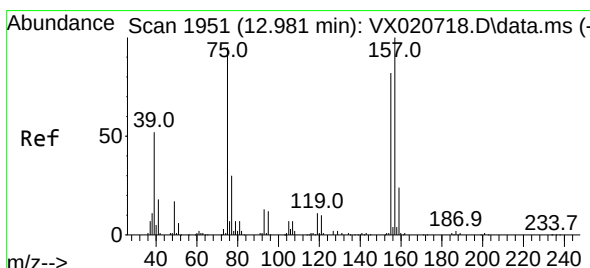
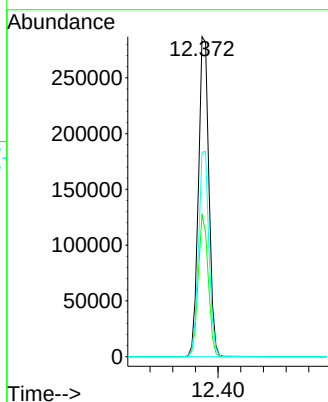
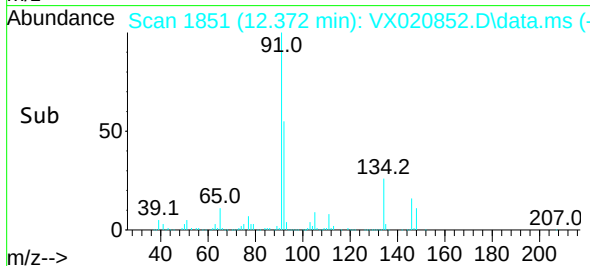
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



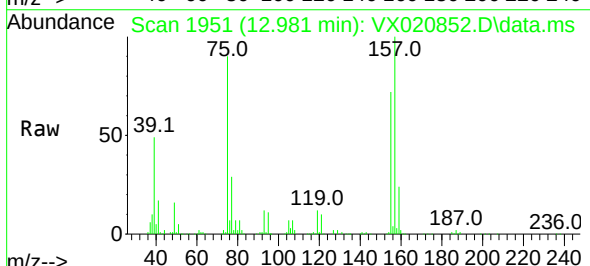
Tgt Ion:146 Resp: 367161
Ion Ratio Lower Upper
146 100
111 42.8 20.8 62.2
148 64.0 31.9 95.5

Manual Integrations
APPROVED

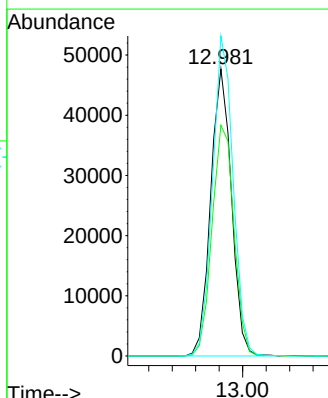
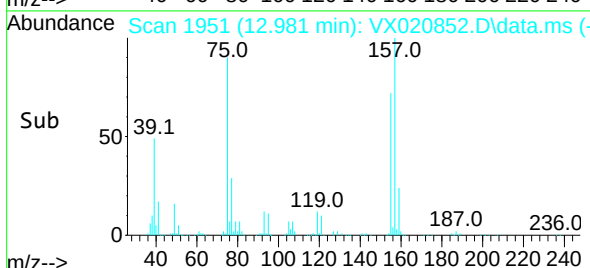
MMDadoda
2/4/2021 10:32:26 AM

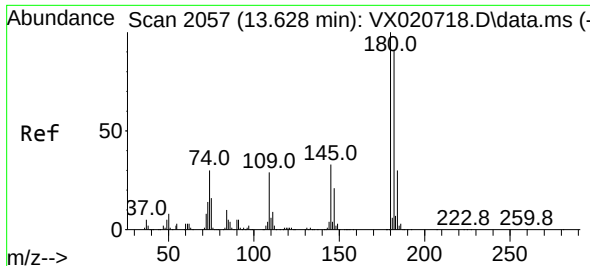


#92
1,2-Dibromo-3-Chloropropane
Concen: 49.54 ug/l
RT: 12.981 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VX020852.D
Acq: 03 Feb 2021 19:48



Tgt Ion: 75 Resp: 58508
Ion Ratio Lower Upper
75 100
155 84.8 45.3 135.9
157 110.9 57.7 173.1





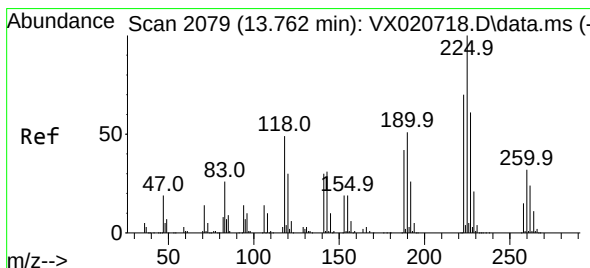
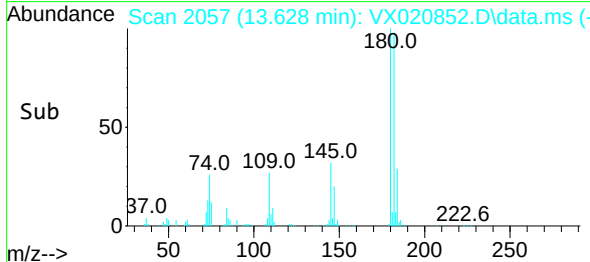
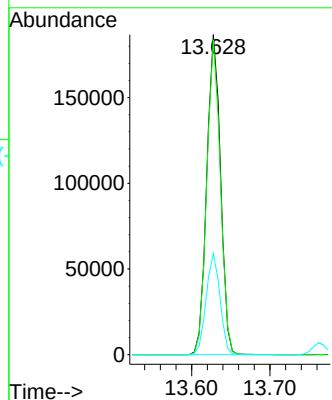
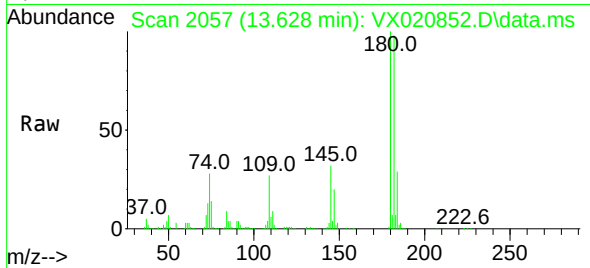
#93
1,2,4-Trichlorobenzene
Concen: 49.81 ug/l
RT: 13.628 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VX020852.D
Acq: 03 Feb 2021 19:48

Tgt Ion:180 Resp: 227010
Ion Ratio Lower Upper
180 100
182 97.0 47.7 143.1
145 31.9 15.0 45.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

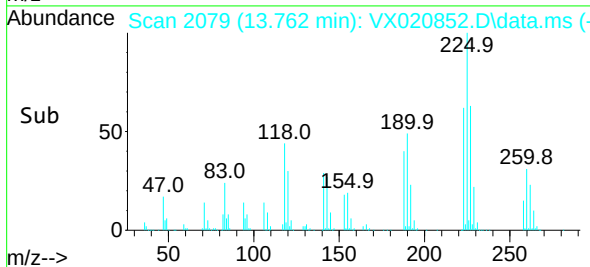
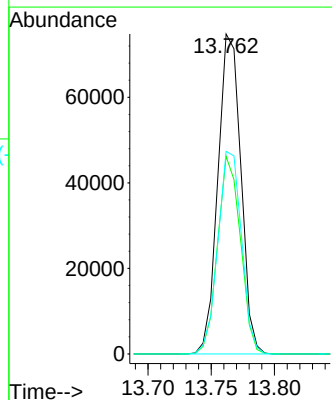
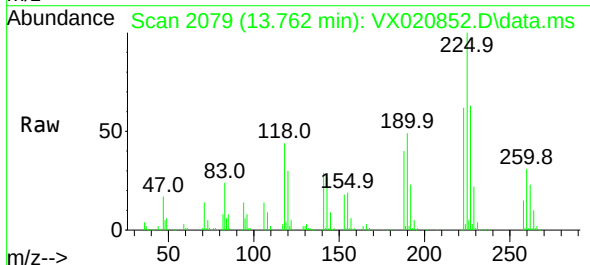
Manual Integrations
APPROVED

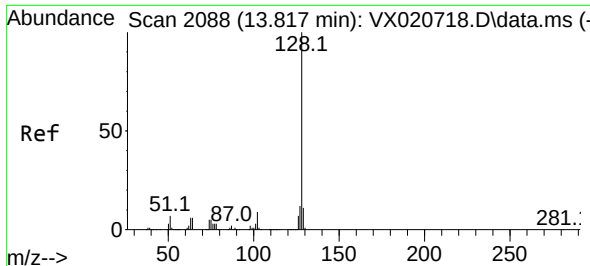
MMDadoda
2/4/2021 10:32:26 AM



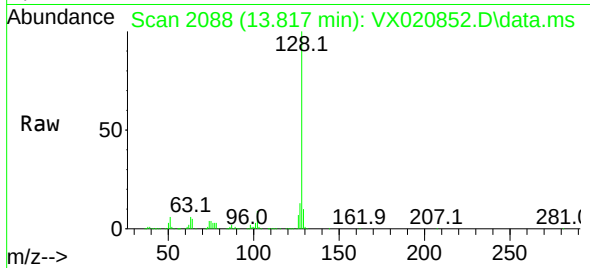
#94
Hexachlorobutadiene
Concen: 43.90 ug/l
RT: 13.762 min Scan# 2079
Delta R.T. -0.000 min
Lab File: VX020852.D
Acq: 03 Feb 2021 19:48

Tgt Ion:225 Resp: 94294
Ion Ratio Lower Upper
225 100
223 61.4 31.1 93.2
227 65.3 31.6 95.0

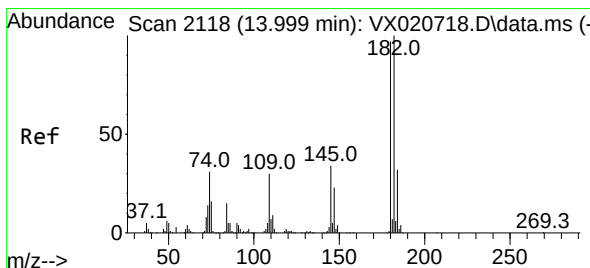
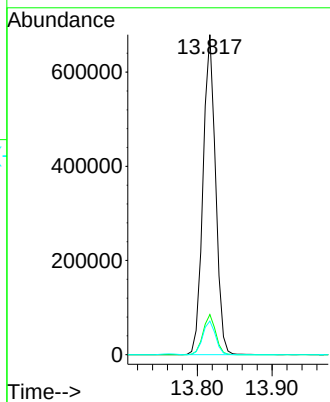
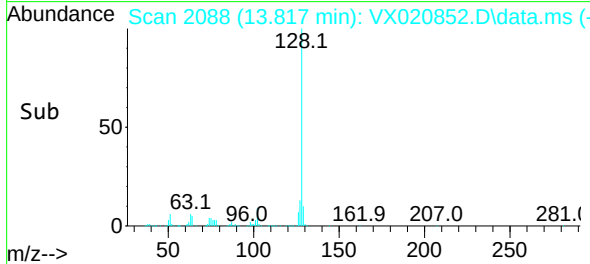




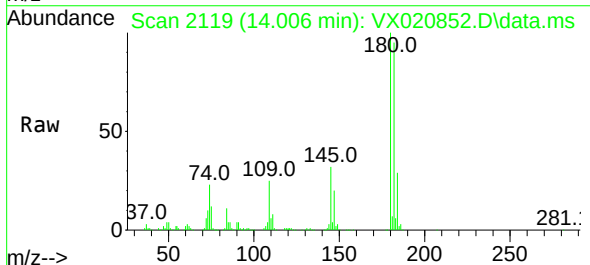
#95
Naphthalene
Concen: 47.29 ug/l
RT: 13.817 min Scan# 2088
Delta R.T. -0.000 min
Lab File: VX020852.D
Acq: 03 Feb 2021 19:48



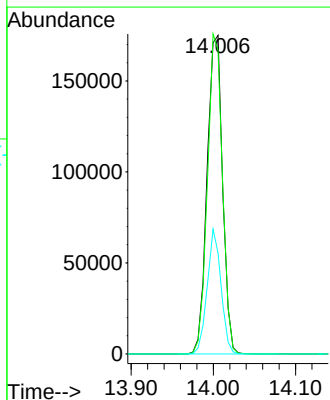
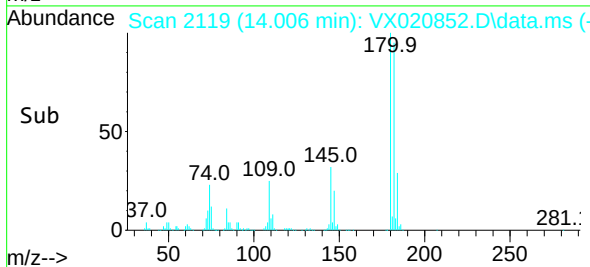
Tgt Ion:128 Resp: 791027
Ion Ratio Lower Upper
128 100
127 12.6 10.3 15.5
129 10.8 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 51.46 ug/l
RT: 14.006 min Scan# 2119
Delta R.T. 0.007 min
Lab File: VX020852.D
Acq: 03 Feb 2021 19:48



Tgt Ion:180 Resp: 228382
Ion Ratio Lower Upper
180 100
182 97.2 47.6 142.9
145 35.0 16.1 48.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
2/4/2021 10:32:26 AM