

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121120\
 Data File : VX019866.D
 Acq On : 11 Dec 2020 09:53
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

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 12/16/2020 12:49:14 PM

Quant Time: Dec 12 00:51:56 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X120420W.M
 Quant Title : Sw846 8260
 QLast Update : Fri Dec 04 15:32:53 2020
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.623	168	294303	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.824	114	467491	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	431481	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	217150	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.025	65	175575	45.39	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 90.78%			
35) Dibromofluoromethane	5.458	113	143386	47.46	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 94.92%			
50) Toluene-d8	8.695	98	556648	48.26	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 96.52%			
62) 4-Bromofluorobenzene	11.122	95	216056	49.21	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 98.42%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.185	85	139830	51.90	ug/l	99
3) Chloromethane	1.313	50	141781	44.74	ug/l	98
4) Vinyl Chloride	1.392	62	170751	51.10	ug/l	99
5) Bromomethane	1.623	94	52950	47.73	ug/l	98
6) Chloroethane	1.703	64	109222	54.42	ug/l	98
7) Trichlorofluoromethane	1.910	101	247251	53.14	ug/l	98
8) Diethyl Ether	2.166	74	102380	51.92	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.361	101	144979	54.36	ug/l	99
10) Methyl Iodide	2.489	142	185000	47.06	ug/l	100
11) Tert butyl alcohol	3.007	59	191872	241.19	ug/l	100
12) 1,1-Dichloroethene	2.355	96	139198	51.62	ug/l	99
13) Acrolein	2.270	56	81553	191.01	ug/l	100
14) Allyl chloride	2.703	41	239115	52.51	ug/l	99
15) Acrylonitrile	3.111	53	451761	258.35	ug/l	100
16) Acetone	2.416	43	391341	269.17	ug/l	99
17) Carbon Disulfide	2.550	76	361411	46.71	ug/l	100
18) Methyl Acetate	2.745	43	193179	54.30	ug/l	100
19) Methyl tert-butyl Ether	3.160	73	529759	53.95	ug/l	99
20) Methylene Chloride	2.831	84	173746	52.41	ug/l	98
21) trans-1,2-Dichloroethene	3.135	96	162381	51.65	ug/l	98
22) Diisopropyl ether	3.818	45	500410	54.35	ug/l	97
23) Vinyl Acetate	3.776	43	2118970	270.12	ug/l	100
24) 1,1-Dichloroethane	3.666	63	295768	53.27	ug/l	99
25) 2-Butanone	4.623	43	590230	264.20	ug/l	100
26) 2,2-Dichloropropane	4.544	77	257037	53.76	ug/l	100
27) cis-1,2-Dichloroethene	4.556	96	191165	51.96	ug/l	100
28) Bromochloromethane	4.970	49	123632	46.71	ug/l	100
29) Tetrahydrofuran	5.080	42	367945	255.63	ug/l	99
30) Chloroform	5.172	83	304615	53.35	ug/l	100
31) Cyclohexane	5.544	56	257450	53.51	ug/l	99
32) 1,1,1-Trichloroethane	5.458	97	261352	53.16	ug/l	100
36) 1,1-Dichloropropene	5.763	75	227318	53.81	ug/l	99
37) Ethyl Acetate	4.788	43	221821	52.01	ug/l	100
38) Carbon Tetrachloride	5.751	117	223197	53.95	ug/l	94
39) Methylcyclohexane	7.433	83	277922	56.00	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
40) Benzene	6.104	78	686925	53.23	ug/l	99
41) Methacrylonitrile	4.995	41	120725	51.55	ug/l	97
42) 1,2-Dichloroethane	6.153	62	236244	53.58	ug/l	100
43) Isopropyl Acetate	6.403	43	365688	52.74	ug/l	100
44) Trichloroethene	7.183	130	179787	53.10	ug/l	96
45) 1,2-Dichloropropane	7.482	63	175256	54.34	ug/l	97
46) Dibromomethane	7.635	93	115902	53.22	ug/l	100
47) Bromodichloromethane	7.872	83	235369	54.46	ug/l	100
48) Methyl methacrylate	7.738	41	182212	53.43	ug/l	99
49) 1,4-Dioxane	7.708	88	83237	1007.51	ug/l	99
51) 4-Methyl-2-Pentanone	8.616	43	1140203	269.32	ug/l	100
52) Toluene	8.762	92	437450	54.20	ug/l	100
53) t-1,3-Dichloropropene	9.019	75	262830	54.80	ug/l	100
54) cis-1,3-Dichloropropene	8.409	75	286710	55.03	ug/l	99
55) 1,1,2-Trichloroethane	9.195	97	175844	54.07	ug/l	97
56) Ethyl methacrylate	9.159	69	273380	55.56	ug/l	99
57) 1,3-Dichloropropane	9.348	76	299404	53.91	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.287	63	650512	249.54	ug/l	100
59) 2-Hexanone	9.470	43	897055	273.35	ug/l	99
60) Dibromochloromethane	9.561	129	181740	55.00	ug/l	99
61) 1,2-Dibromoethane	9.653	107	183861	53.24	ug/l	100
64) Tetrachloroethene	9.317	164	164837	56.97	ug/l	99
65) Chlorobenzene	10.116	112	455662	53.01	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.201	131	169968	54.93	ug/l	99
67) Ethyl Benzene	10.232	91	837044	54.86	ug/l	100
68) m/p-Xylenes	10.341	106	633484	110.18	ug/l	100
69) o-Xylene	10.683	106	303677	54.91	ug/l	99
70) Styrene	10.695	104	520083	55.71	ug/l	100
71) Bromoform	10.841	173	134627	55.31	ug/l #	99
73) Isopropylbenzene	11.000	105	824326	55.56	ug/l	99
74) N-amyl acetate	10.878	43	318788	53.62	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.250	83	275367	52.65	ug/l	99
76) 1,2,3-Trichloropropane	11.280	75	258466m	53.07	ug/l	
77) Bromobenzene	11.238	156	204745	53.93	ug/l	97
78) n-propylbenzene	11.341	91	963898	56.89	ug/l	100
79) 2-Chlorotoluene	11.402	91	570177	54.64	ug/l	99
80) 1,3,5-Trimethylbenzene	11.488	105	698948	55.82	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.055	75	92531	54.92	ug/l	97
82) 4-Chlorotoluene	11.494	91	670047	54.83	ug/l	98
83) tert-Butylbenzene	11.756	119	674658	54.94	ug/l	98
84) 1,2,4-Trimethylbenzene	11.792	105	702507	55.70	ug/l	100
85) sec-Butylbenzene	11.927	105	811103	57.85	ug/l	100
86) p-Isopropyltoluene	12.048	119	743763	57.88	ug/l	99
87) 1,3-Dichlorobenzene	12.006	146	373511	53.60	ug/l	99
88) 1,4-Dichlorobenzene	12.079	146	371466	52.34	ug/l	98
89) n-Butylbenzene	12.372	91	670572	58.91	ug/l	100
90) Hexachloroethane	12.579	117	125848	56.73	ug/l	99
91) 1,2-Dichlorobenzene	12.378	146	364991	53.73	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.981	75	59140	52.60	ug/l	99
93) 1,2,4-Trichlorobenzene	13.627	180	252274	57.05	ug/l	99
94) Hexachlorobutadiene	13.762	225	117745	59.58	ug/l	99
95) Naphthalene	13.816	128	817302	57.01	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
96) 1,2,3-Trichlorobenzene	13.999	180	250777	58.03	ug/l	99

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

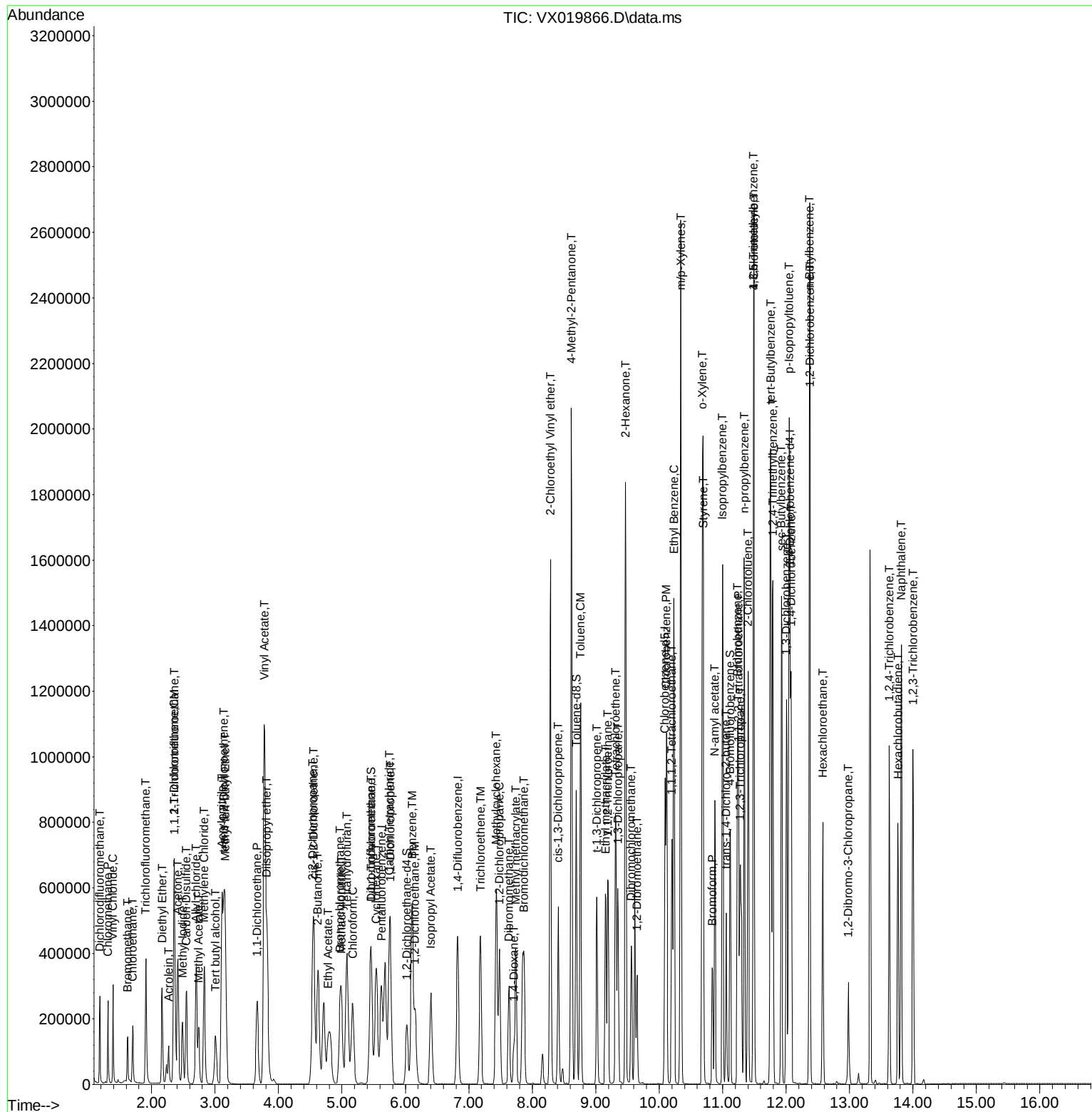
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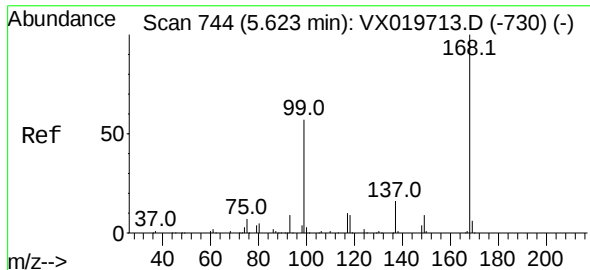
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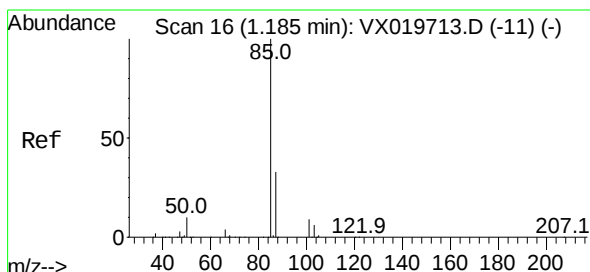
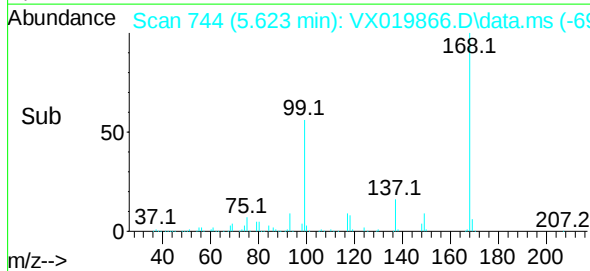
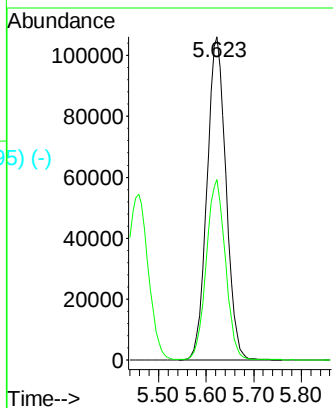
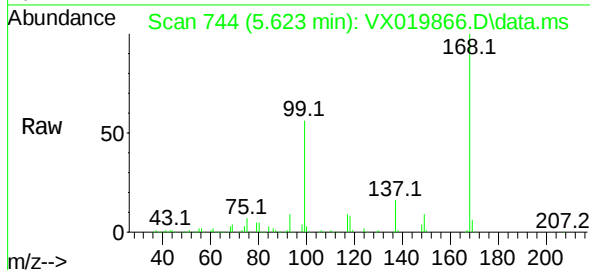
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.623 min Scan# 744
Delta R.T. -0.000 min
Lab File: VX019866.D
Acq: 11 Dec 2020 09:53

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ClientSampleId :
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Tgt Ion:168 Resp: 294303
Ion Ratio Lower Upper
168 100
99 55.8 45.8 68.6

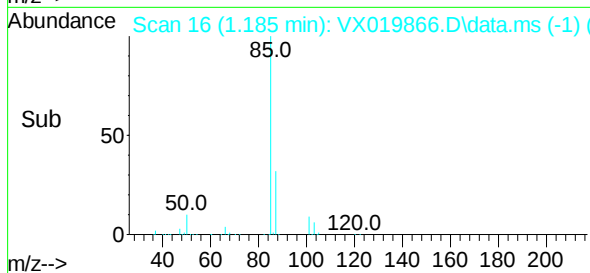
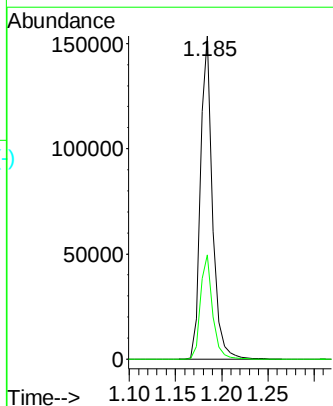
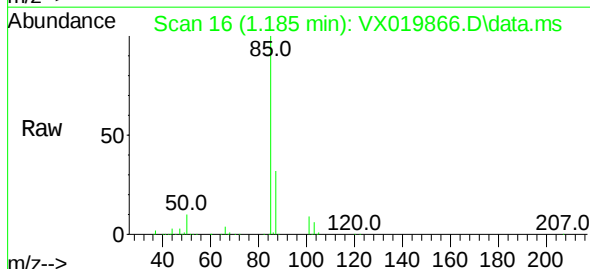
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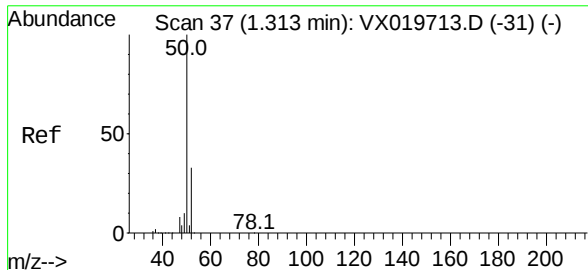
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#2
Dichlorodifluoromethane
Concen: 51.90 ug/l
RT: 1.185 min Scan# 16
Delta R.T. -0.000 min
Lab File: VX019866.D
Acq: 11 Dec 2020 09:53

Tgt Ion: 85 Resp: 139830
Ion Ratio Lower Upper
85 100
87 32.3 16.4 49.2





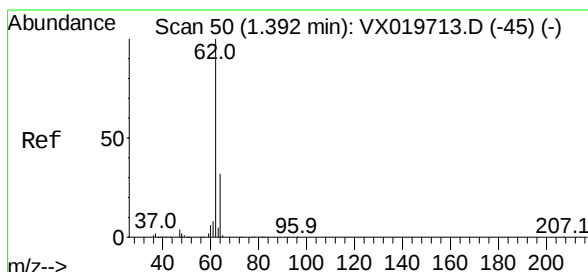
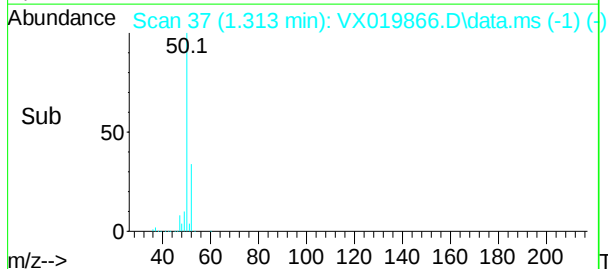
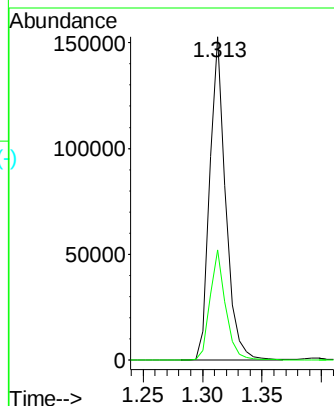
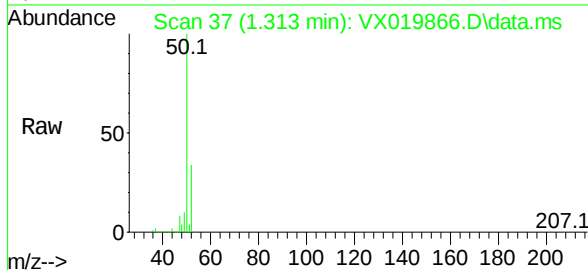
#3
Chloromethane
Concen: 44.74 ug/l
RT: 1.313 min Scan# 37
Delta R.T. -0.000 min
Lab File: VX019866.D
Acq: 11 Dec 2020 09:53

Instrument :
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ClientSampleId :
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Tgt Ion: 50 Resp: 141781
Ion Ratio Lower Upper
50 100
52 34.0 26.4 39.6

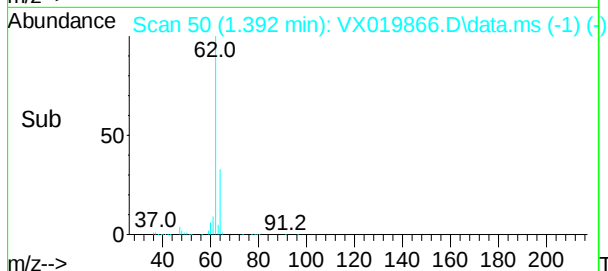
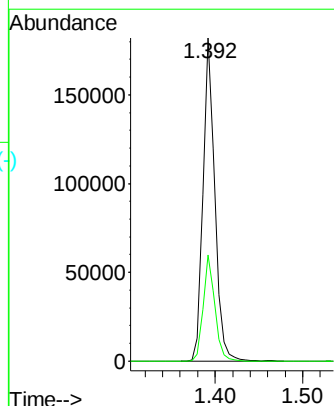
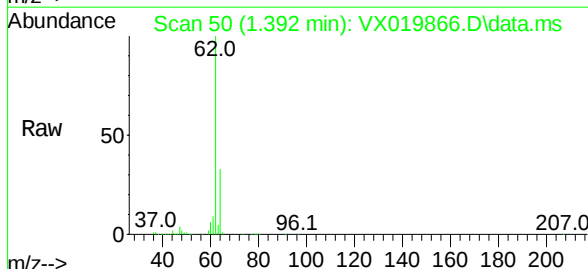
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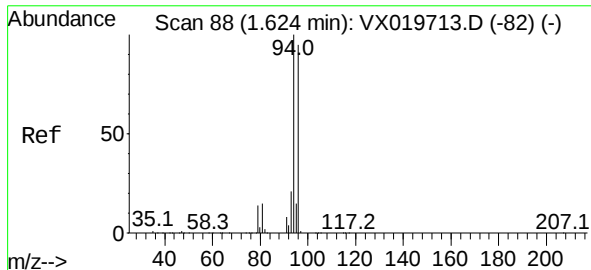
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#4
Vinyl Chloride
Concen: 51.10 ug/l
RT: 1.392 min Scan# 50
Delta R.T. -0.000 min
Lab File: VX019866.D
Acq: 11 Dec 2020 09:53

Tgt Ion: 62 Resp: 170751
Ion Ratio Lower Upper
62 100
64 32.8 25.7 38.5





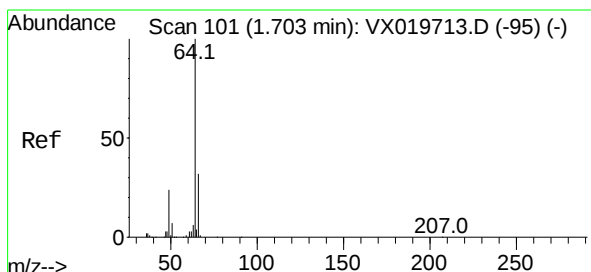
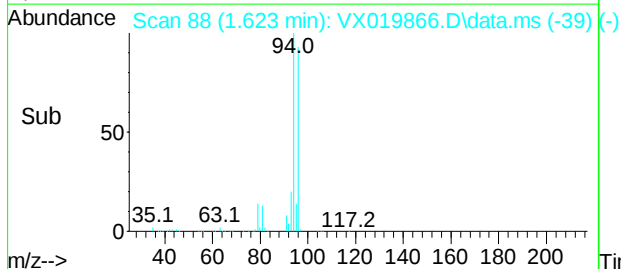
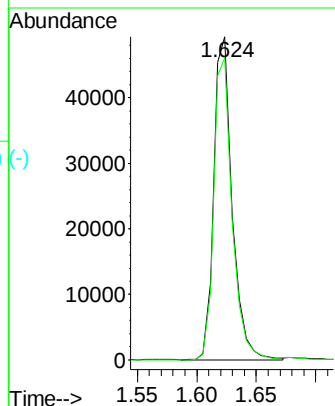
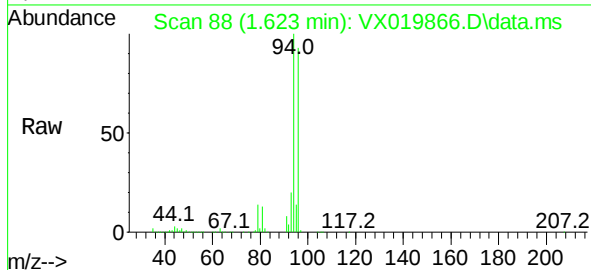
#5
Bromomethane
Concen: 47.73 ug/l
RT: 1.623 min Scan# 88
Delta R.T. 0.000 min
Lab File: VX019866.D
Acq: 11 Dec 2020 09:53

Instrument :
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Tgt Ion: 94 Resp: 52950
Ion Ratio Lower Upper
94 100
96 93.5 76.4 114.6

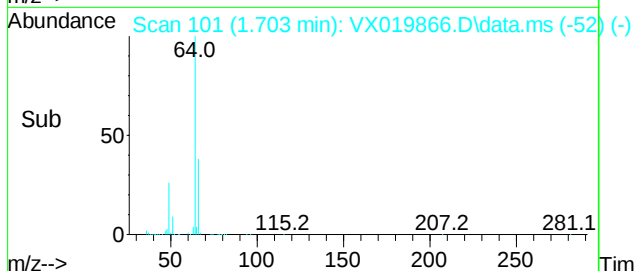
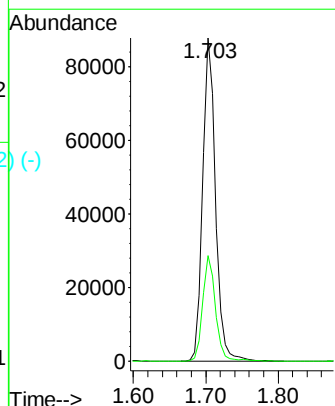
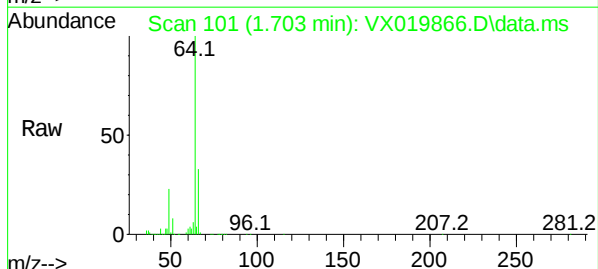
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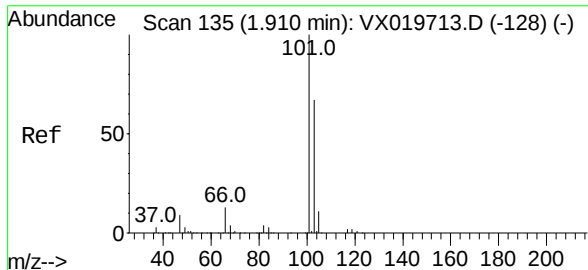
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#6
Chloroethane
Concen: 54.42 ug/l
RT: 1.703 min Scan# 101
Delta R.T. -0.000 min
Lab File: VX019866.D
Acq: 11 Dec 2020 09:53

Tgt Ion: 64 Resp: 109222
Ion Ratio Lower Upper
64 100
66 32.6 25.4 38.0





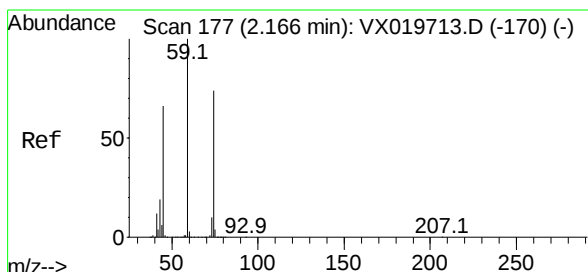
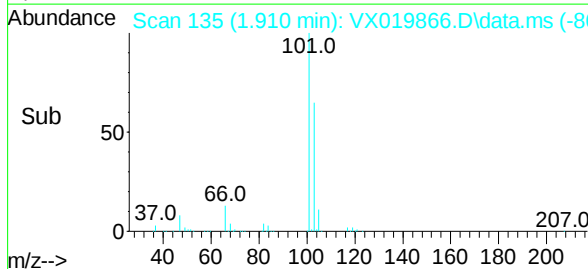
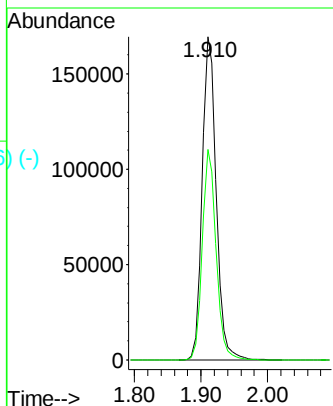
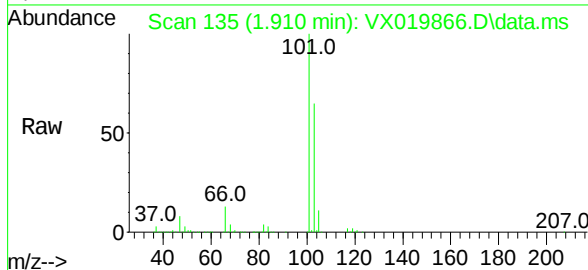
#7
Trichlorofluoromethane
Concen: 53.14 ug/l
RT: 1.910 min Scan# 135
Delta R.T. -0.000 min
Lab File: VX019866.D
Acq: 11 Dec 2020 09:53

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:101 Resp: 247251
Ion Ratio Lower Upper
101 100
103 65.1 53.2 79.8

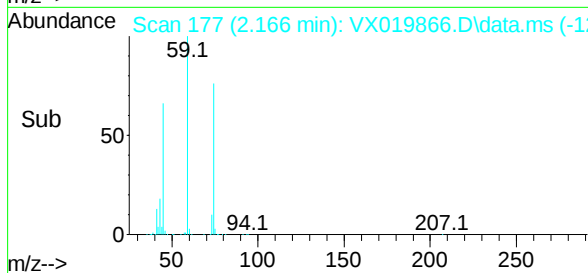
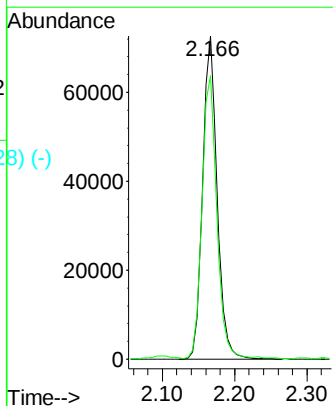
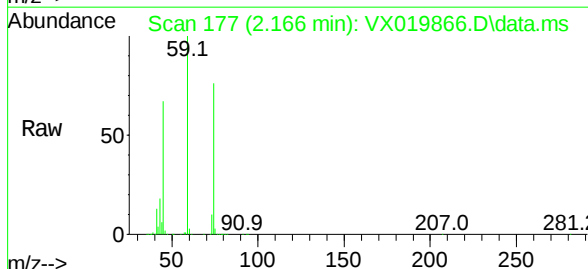
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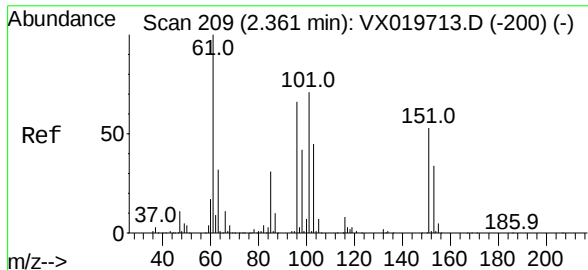
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#8
Diethyl Ether
Concen: 51.92 ug/l
RT: 2.166 min Scan# 177
Delta R.T. -0.000 min
Lab File: VX019866.D
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Tgt Ion: 74 Resp: 102380
Ion Ratio Lower Upper
74 100
45 89.1 44.5 133.5





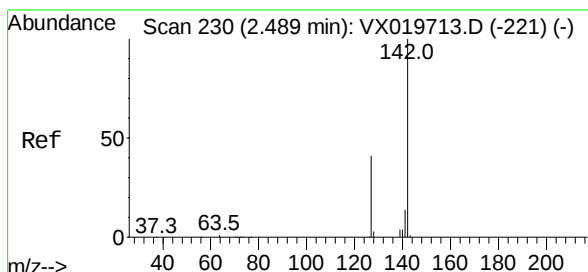
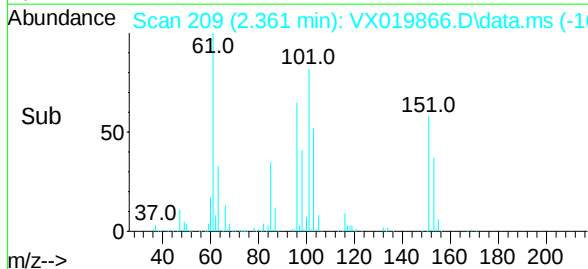
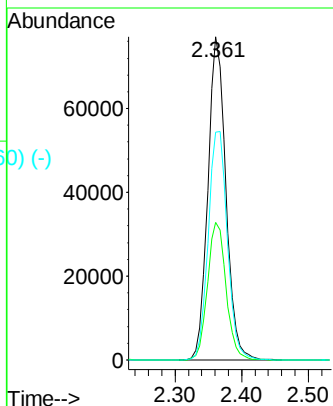
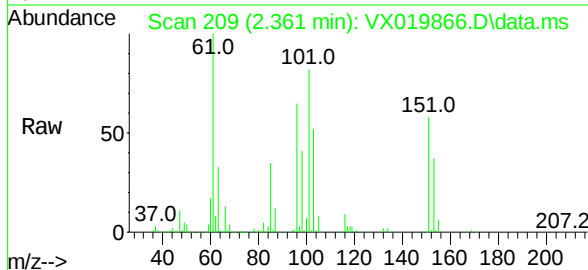
#9
1,1,2-Trichlorotrifluoroethane
Concen: 54.36 ug/l
RT: 2.361 min Scan# 209
Delta R.T. -0.000 min
Lab File: VX019866.D
Acq: 11 Dec 2020 09:53

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:	101	Resp:	144979
Ion	Ratio	Lower	Upper
101	100		
85	43.9	34.9	52.3
151	75.1	61.4	92.2

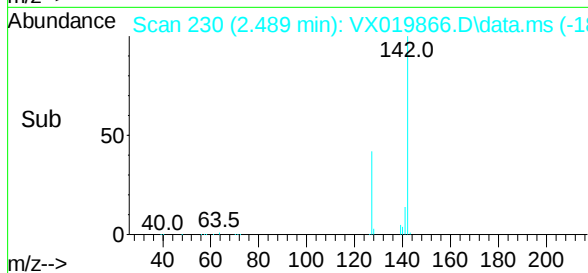
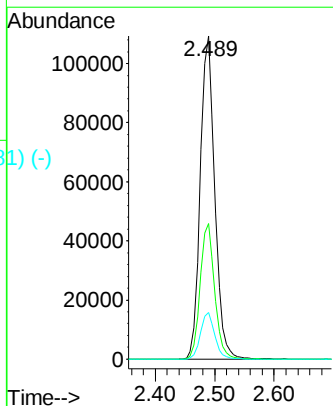
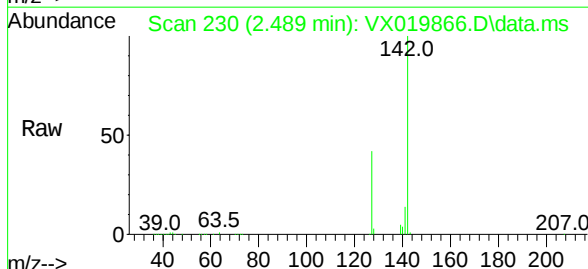
Manual Integrations
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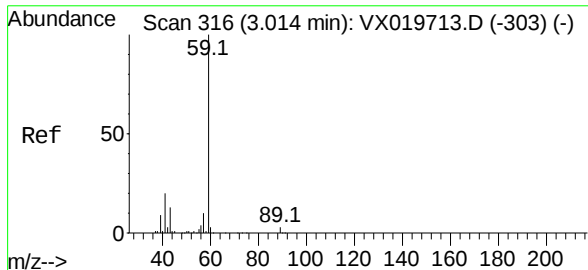
MMDadoda
12/16/2020 12:49:14 PM



#10
Methyl Iodide
Concen: 47.06 ug/l
RT: 2.489 min Scan# 230
Delta R.T. -0.000 min
Lab File: VX019866.D
Acq: 11 Dec 2020 09:53

Tgt Ion:	142	Resp:	185000
Ion	Ratio	Lower	Upper
142	100		
127	41.8	33.3	49.9
141	14.2	11.4	17.0





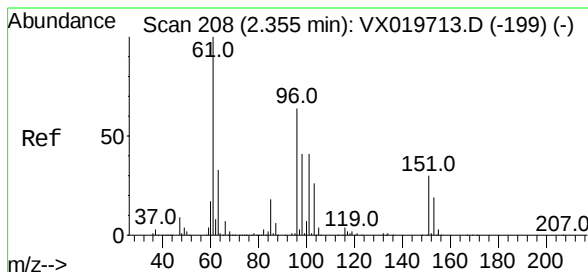
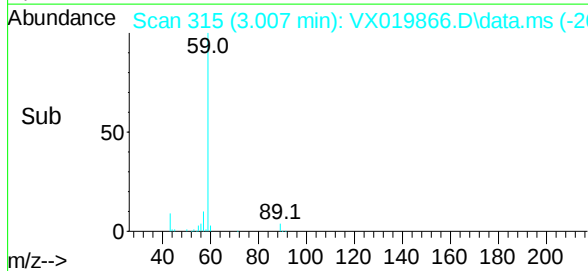
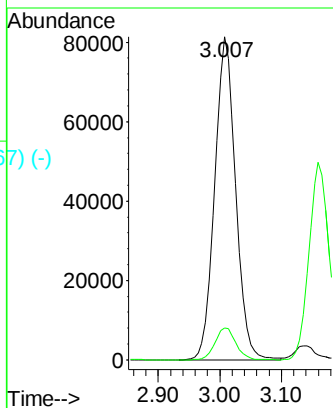
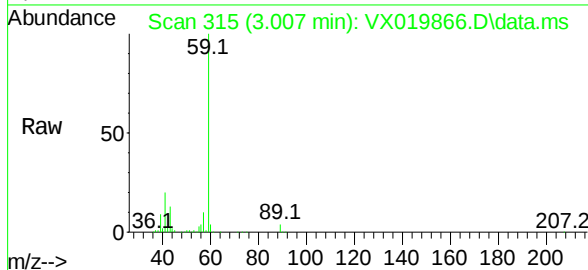
#11
Tert butyl alcohol
Concen: 241.19 ug/l
RT: 3.007 min Scan# 315
Delta R.T. -0.006 min
Lab File: VX019866.D
Acq: 11 Dec 2020 09:53

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 59 Resp: 191872
Ion Ratio Lower Upper
59 100
57 9.9 7.8 11.8

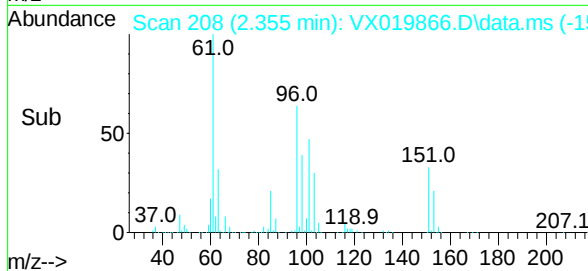
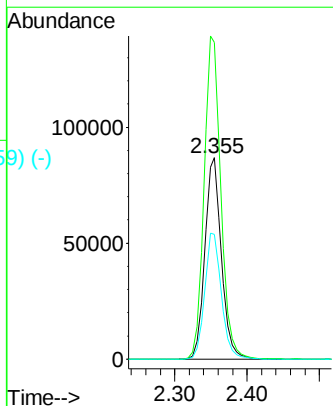
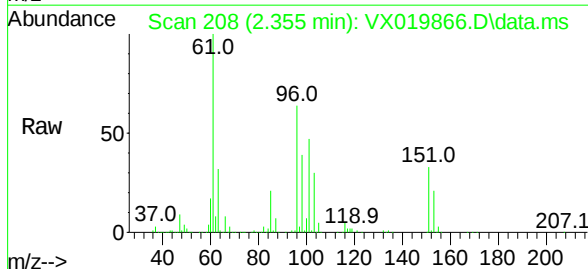
Manual Integrations
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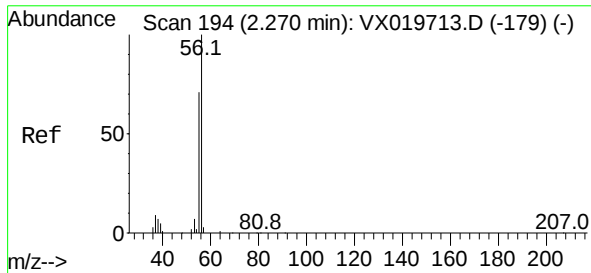
MMDadoda
12/16/2020 12:49:14 PM



#12
1,1-Dichloroethene
Concen: 51.62 ug/l
RT: 2.355 min Scan# 208
Delta R.T. -0.000 min
Lab File: VX019866.D
Acq: 11 Dec 2020 09:53

Tgt Ion: 96 Resp: 139198
Ion Ratio Lower Upper
96 100
61 157.5 124.6 187.0
98 61.9 50.6 76.0





#13

Acrolein

Concen: 191.01 ug/l

RT: 2.270 min Scan# 194

Delta R.T. -0.000 min

Lab File: VX019866.D

Acq: 11 Dec 2020 09:53

Tgt Ion: 56 Resp: 81553

Ion Ratio Lower Upper

56 100

55 70.5 56.4 84.6

Instrument :

MSVOA_X

ClientSampleId :

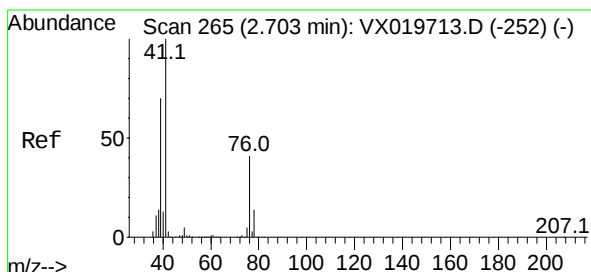
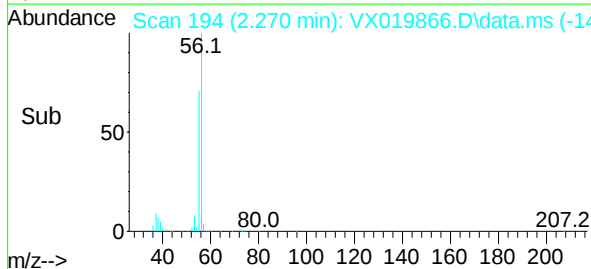
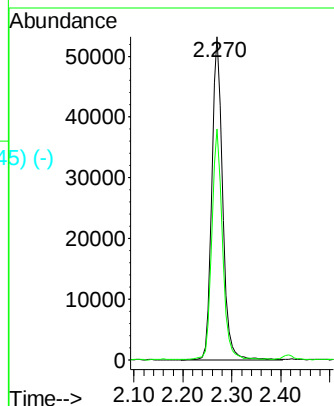
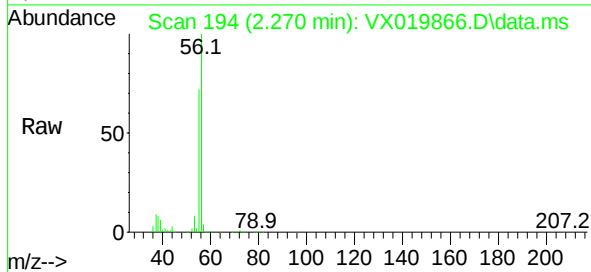
VSTDCCC050

Manual Integrations

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#14

Allyl chloride

Concen: 52.51 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.000 min

Lab File: VX019866.D

Acq: 11 Dec 2020 09:53

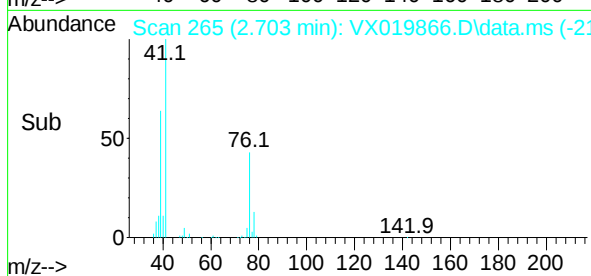
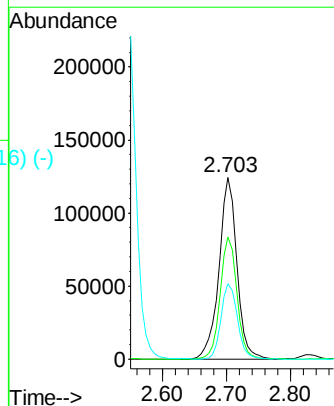
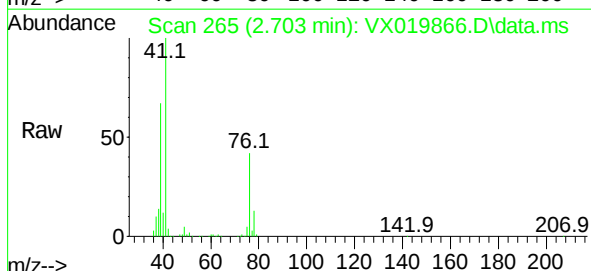
Tgt Ion: 41 Resp: 239115

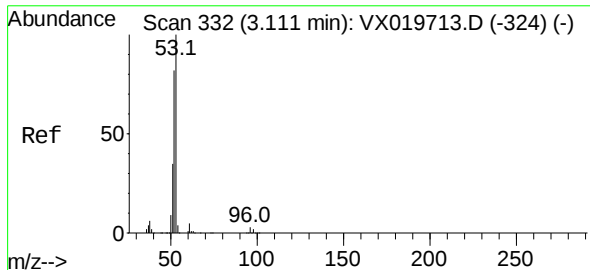
Ion Ratio Lower Upper

41 100

39 63.1 51.6 77.4

76 38.0 30.5 45.7





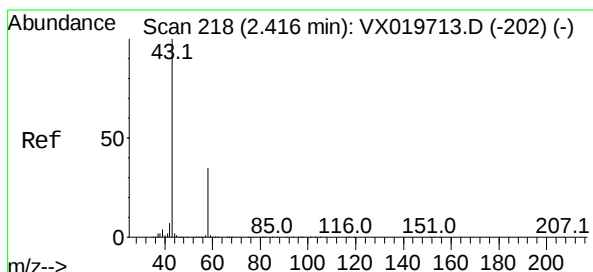
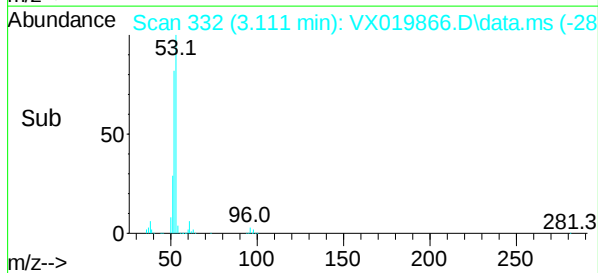
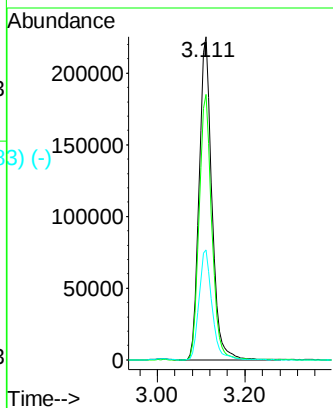
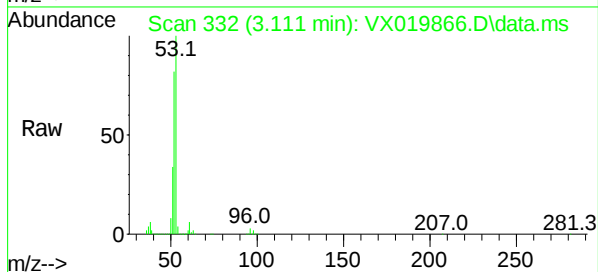
#15
Acrylonitrile
Concen: 258.35 ug/l
RT: 3.111 min Scan# 332
Delta R.T. -0.000 min
Lab File: VX019866.D
Acq: 11 Dec 2020 09:53

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 53 Resp: 451761
Ion Ratio Lower Upper
53 100
52 81.7 65.3 97.9
51 34.9 28.2 42.2

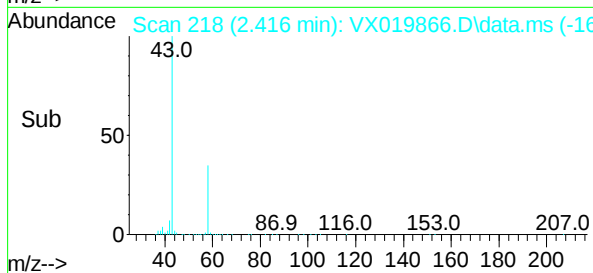
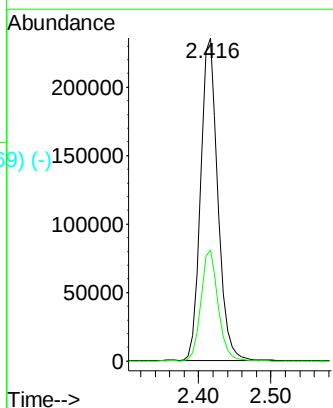
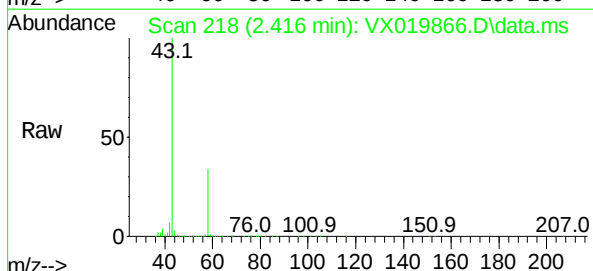
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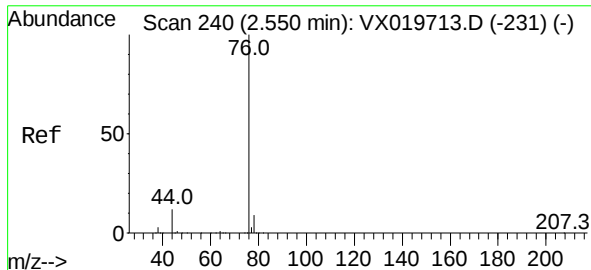
MMDadoda
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#16
Acetone
Concen: 269.17 ug/l
RT: 2.416 min Scan# 218
Delta R.T. -0.000 min
Lab File: VX019866.D
Acq: 11 Dec 2020 09:53

Tgt Ion: 43 Resp: 391341
Ion Ratio Lower Upper
43 100
58 34.5 27.8 41.8





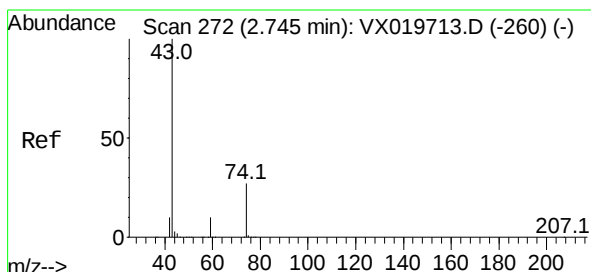
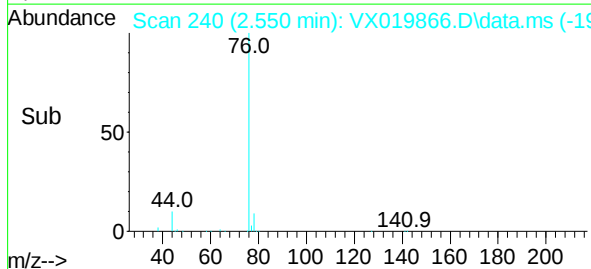
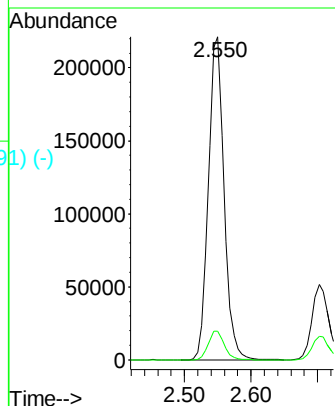
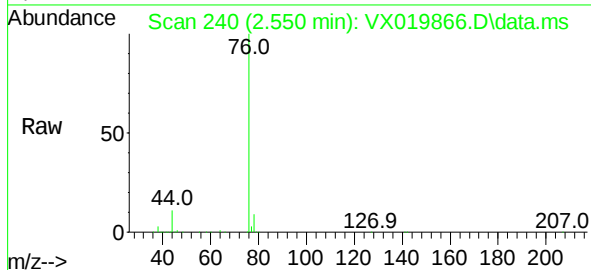
#17
Carbon Disulfide
Concen: 46.71 ug/l
RT: 2.550 min Scan# 240
Delta R.T. -0.000 min
Lab File: VX019866.D
Acq: 11 Dec 2020 09:53

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 361411
Ion Ratio Lower Upper
76 100
78 8.9 7.2 10.8

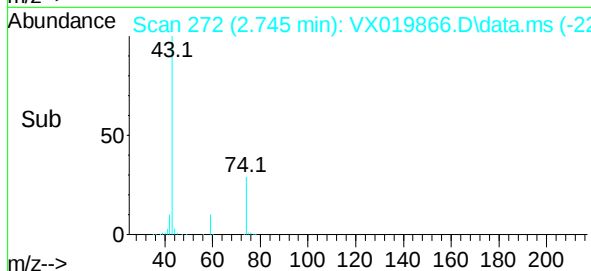
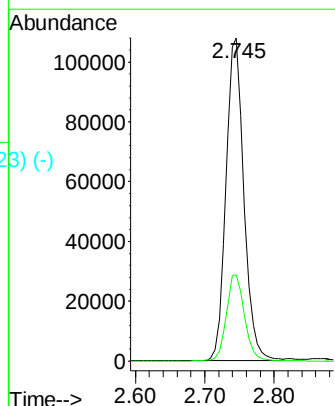
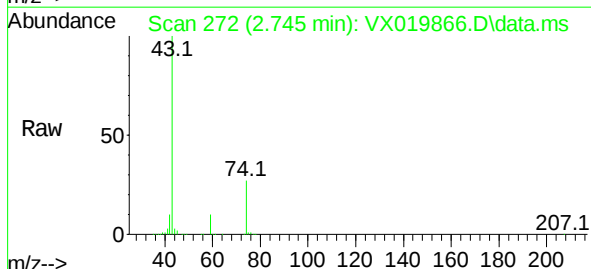
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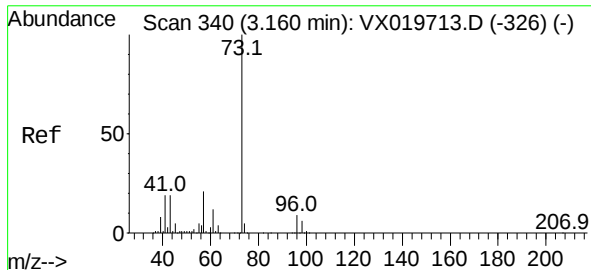
MMDadoda
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#18
Methyl Acetate
Concen: 54.30 ug/l
RT: 2.745 min Scan# 272
Delta R.T. -0.000 min
Lab File: VX019866.D
Acq: 11 Dec 2020 09:53

Tgt Ion: 43 Resp: 193179
Ion Ratio Lower Upper
43 100
74 27.4 21.9 32.9





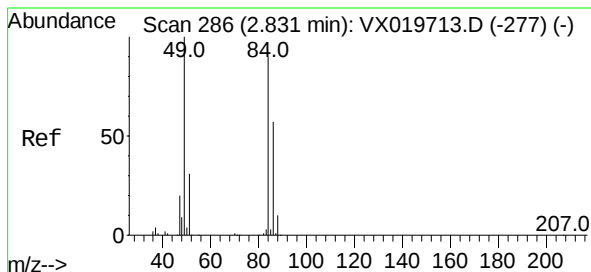
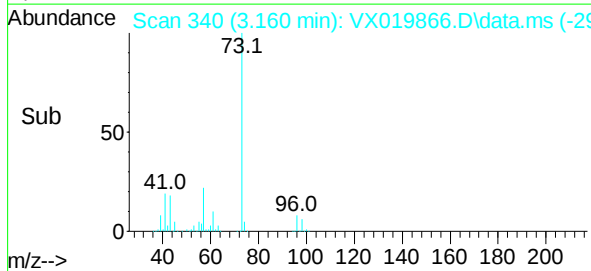
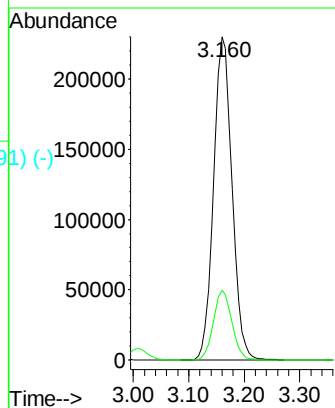
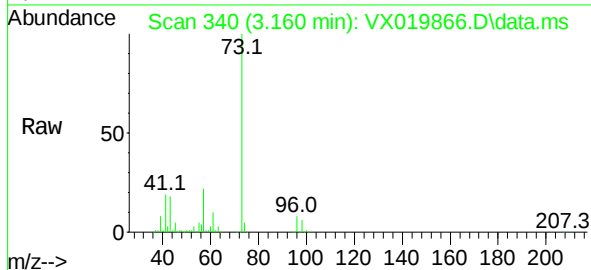
#19
Methyl tert-butyl Ether
Concen: 53.95 ug/l
RT: 3.160 min Scan# 340
Delta R.T. -0.000 min
Lab File: VX019866.D
Acq: 11 Dec 2020 09:53

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 529759
Ion Ratio Lower Upper
73 100
57 21.6 17.1 25.7

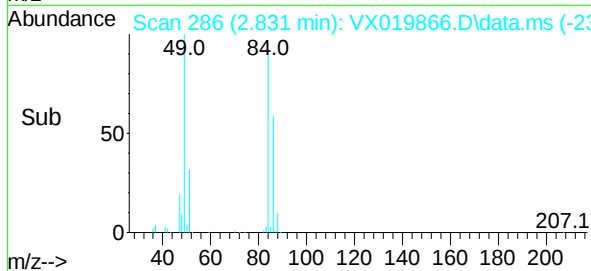
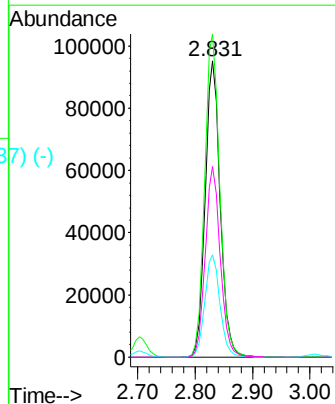
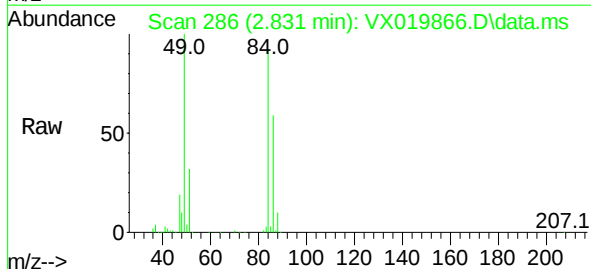
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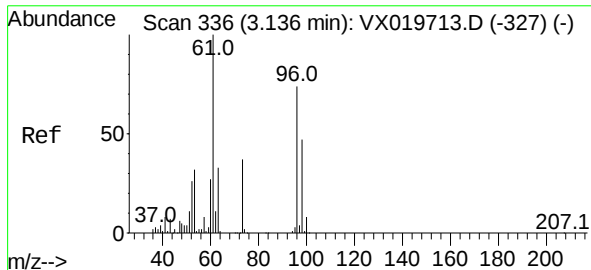
MMDadoda
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#20
Methylene Chloride
Concen: 52.41 ug/l
RT: 2.831 min Scan# 286
Delta R.T. 0.001 min
Lab File: VX019866.D
Acq: 11 Dec 2020 09:53

Tgt Ion: 84 Resp: 173746
Ion Ratio Lower Upper
84 100
49 109.0 88.6 132.8
51 34.6 27.0 40.6
86 64.3 50.3 75.5





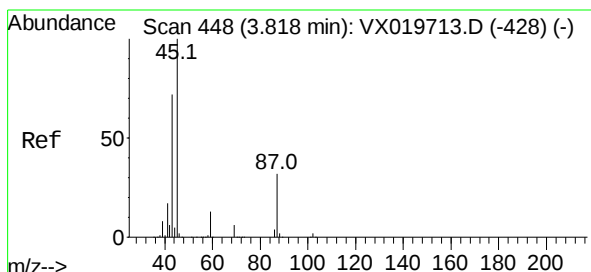
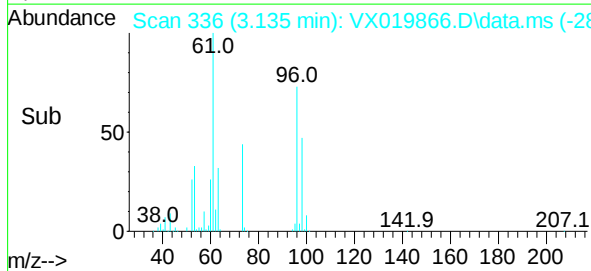
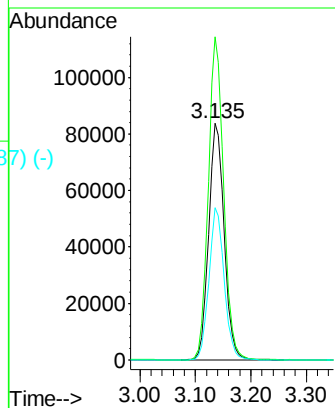
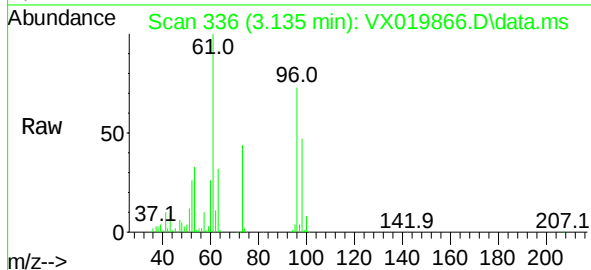
#21
trans-1,2-Dichloroethene
Concen: 51.65 ug/l
RT: 3.135 min Scan# 336
Delta R.T. -0.000 min
Lab File: VX019866.D
Acq: 11 Dec 2020 09:53

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 96 Resp: 162381
Ion Ratio Lower Upper
96 100
61 136.4 107.7 161.5
98 64.4 50.4 75.6

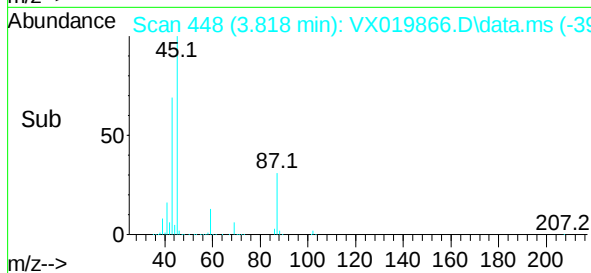
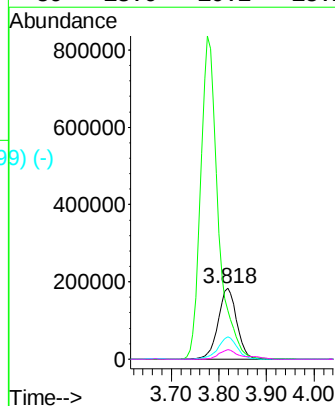
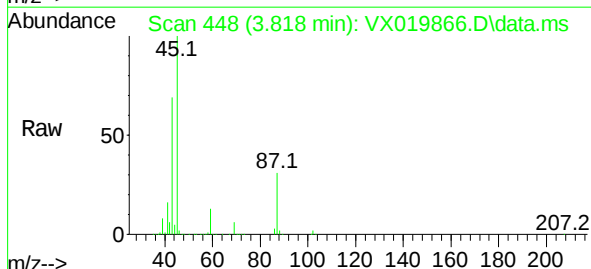
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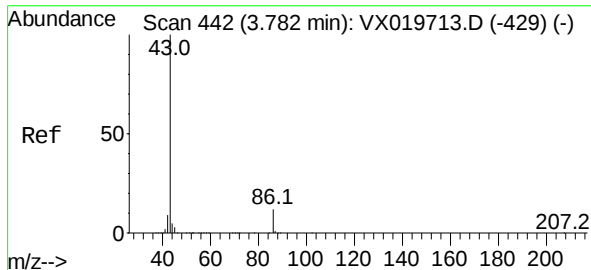
MMDadoda
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#22
Diisopropyl ether
Concen: 54.35 ug/l
RT: 3.818 min Scan# 448
Delta R.T. -0.000 min
Lab File: VX019866.D
Acq: 11 Dec 2020 09:53

Tgt Ion: 45 Resp: 500410
Ion Ratio Lower Upper
45 100
43 68.4 58.0 87.0
87 31.2 25.4 38.0
59 13.0 10.2 15.2





#23

Vinyl Acetate

Concen: 270.12 ug/l

RT: 3.776 min Scan# 441

Delta R.T. -0.006 min

Lab File: VX019866.D

Acq: 11 Dec 2020 09:53

Tgt Ion: 43 Resp: 2118970

Ion Ratio Lower Upper

43 100

86 12.3 9.9 14.9

Instrument :

MSVOA_X

ClientSampleId :

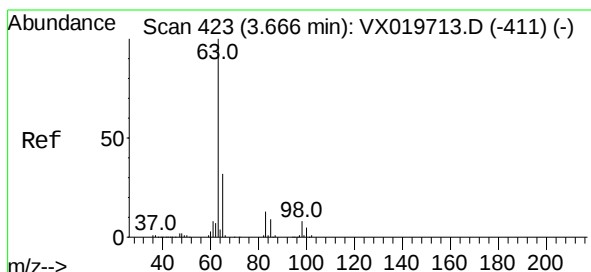
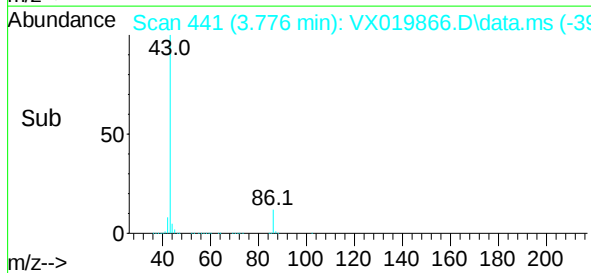
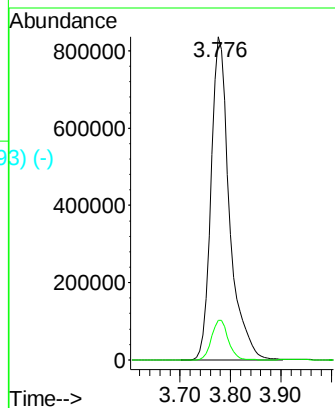
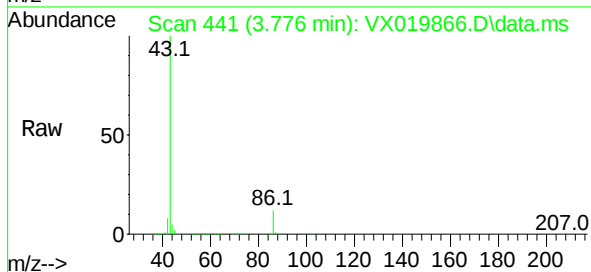
VSTDCCC050

Manual Integrations

APPROVED

MMDadoda

12/16/2020 12:49:14 PM



#24

1,1-Dichloroethane

Concen: 53.27 ug/l

RT: 3.666 min Scan# 423

Delta R.T. -0.000 min

Lab File: VX019866.D

Acq: 11 Dec 2020 09:53

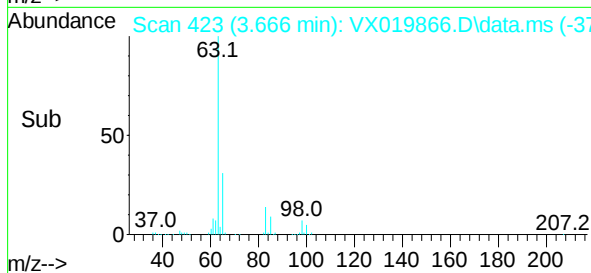
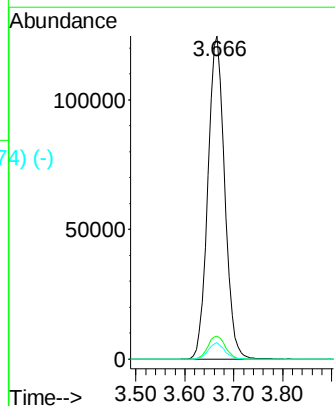
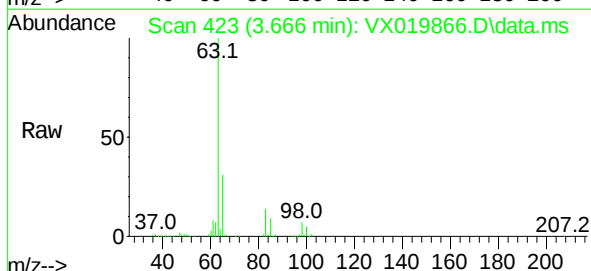
Tgt Ion: 63 Resp: 295768

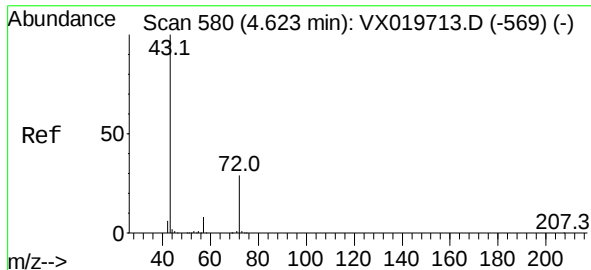
Ion Ratio Lower Upper

63 100

98 7.2 3.8 11.2

100 5.2 2.5 7.5





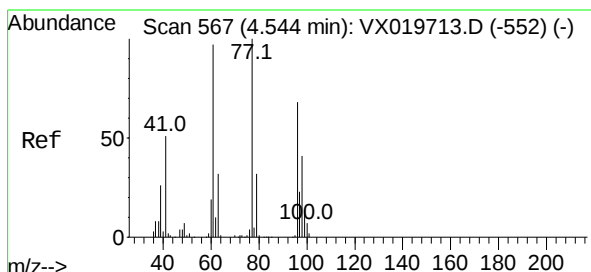
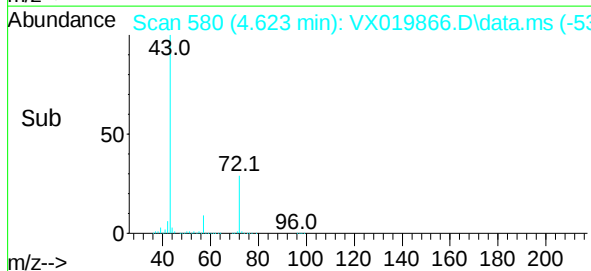
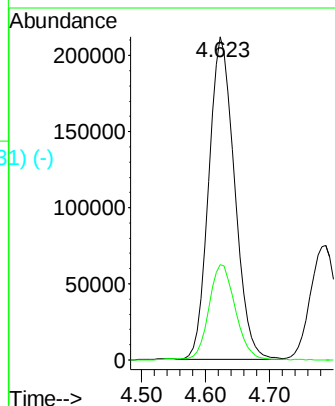
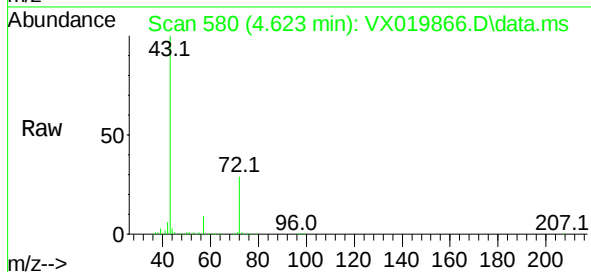
#25
2-Butanone
Concen: 264.20 ug/l
RT: 4.623 min Scan# 580
Delta R.T. -0.000 min
Lab File: VX019866.D
Acq: 11 Dec 2020 09:53

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 590230
Ion Ratio Lower Upper
43 100
72 29.4 23.7 35.5

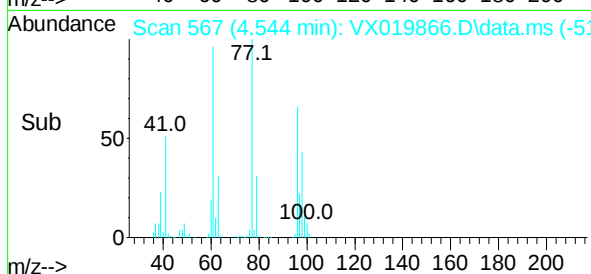
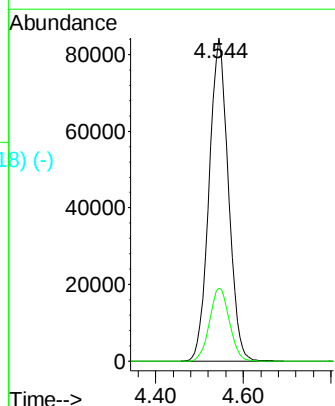
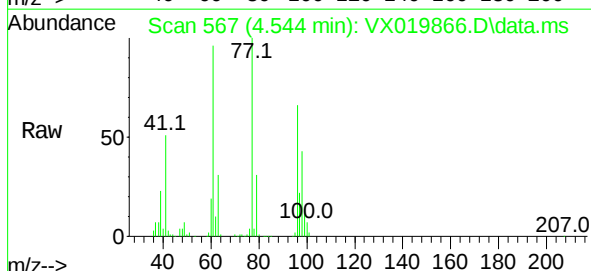
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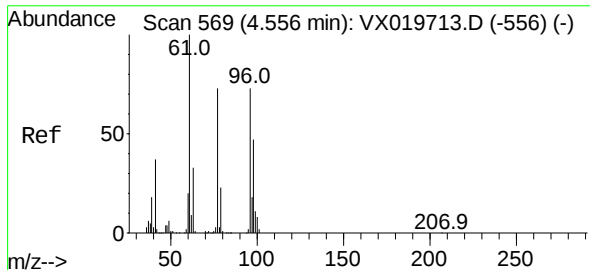
MMDadoda
12/16/2020 12:49:14 PM



#26
2,2-Dichloropropane
Concen: 53.76 ug/l
RT: 4.544 min Scan# 567
Delta R.T. -0.000 min
Lab File: VX019866.D
Acq: 11 Dec 2020 09:53

Tgt Ion: 77 Resp: 257037
Ion Ratio Lower Upper
77 100
97 23.2 11.7 35.1





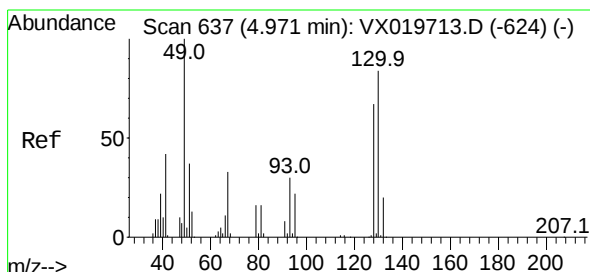
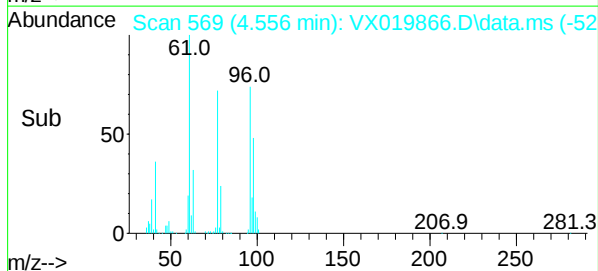
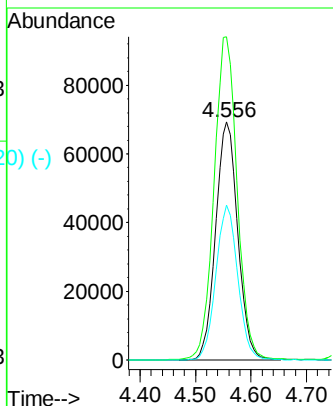
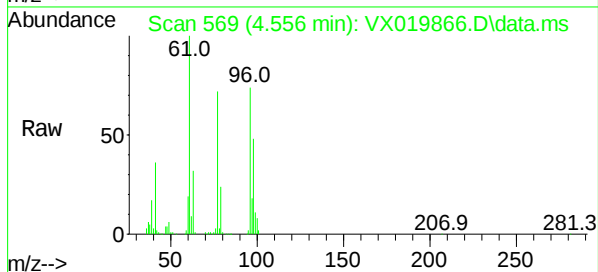
#27
cis-1,2-Dichloroethene
Concen: 51.96 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.000 min
Lab File: VX019866.D
Acq: 11 Dec 2020 09:53

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion	Ratio	Lower	Upper
96	100		
61	142.4	0.0	285.6
98	64.4	0.0	129.6

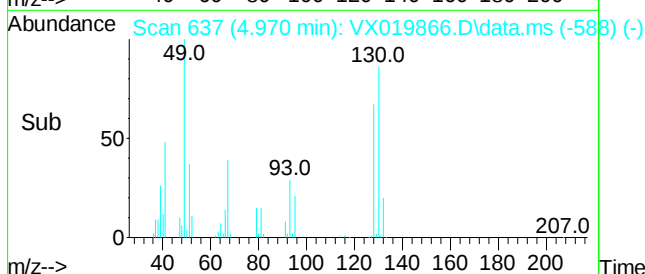
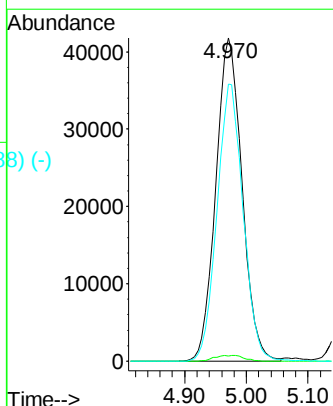
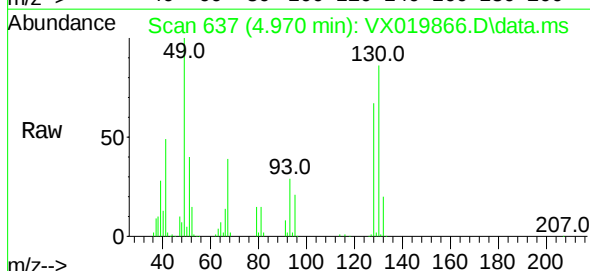
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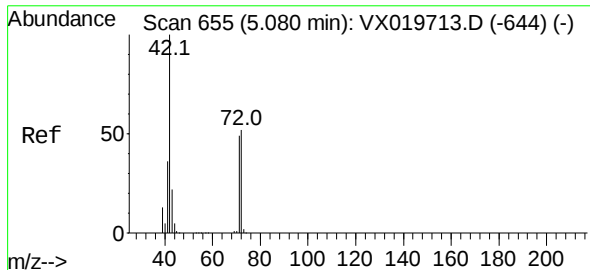
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#28
Bromochloromethane
Concen: 46.71 ug/l
RT: 4.970 min Scan# 637
Delta R.T. -0.000 min
Lab File: VX019866.D
Acq: 11 Dec 2020 09:53

Tgt Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	4.0
130	85.3	68.2	102.2





#29

Tetrahydrofuran

Concen: 255.63 ug/l

RT: 5.080 min Scan# 655

Delta R.T. -0.000 min

Lab File: VX019866.D

Acq: 11 Dec 2020 09:53

Tgt Ion: 42 Resp: 367945

Ion Ratio Lower Upper

42 100

72 51.3 41.7 62.5

71 47.9 38.4 57.6

Instrument :

MSVOA_X

ClientSampleId :

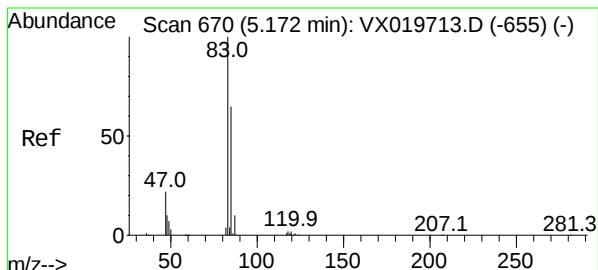
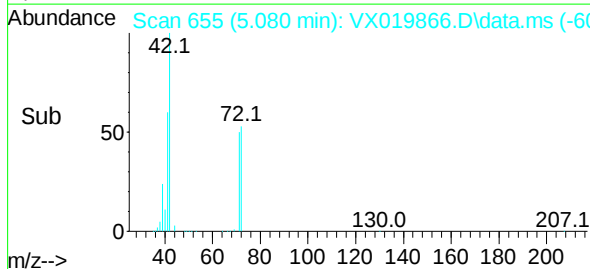
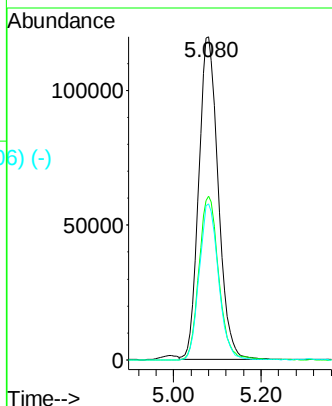
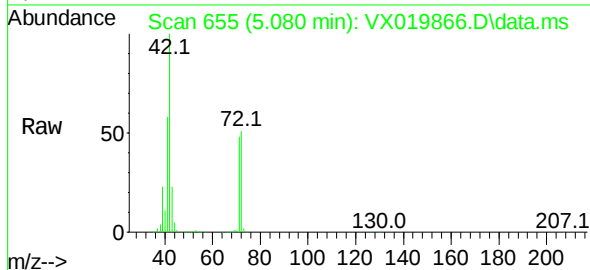
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#30

Chloroform

Concen: 53.35 ug/l

RT: 5.172 min Scan# 670

Delta R.T. -0.000 min

Lab File: VX019866.D

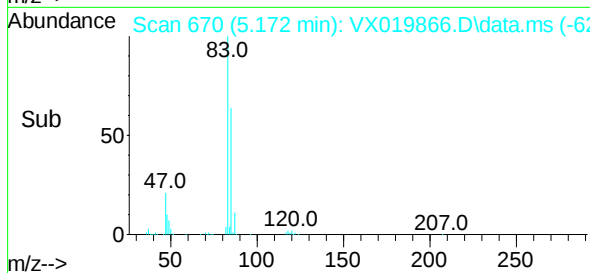
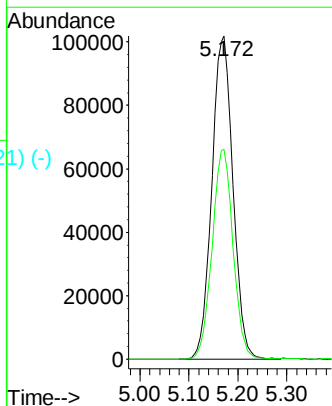
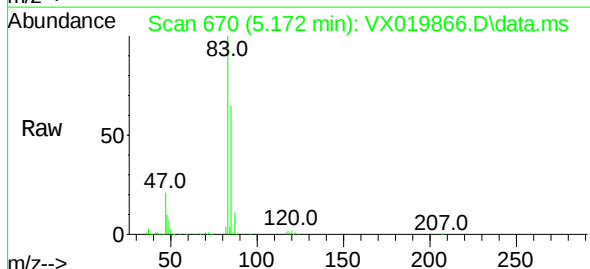
Acq: 11 Dec 2020 09:53

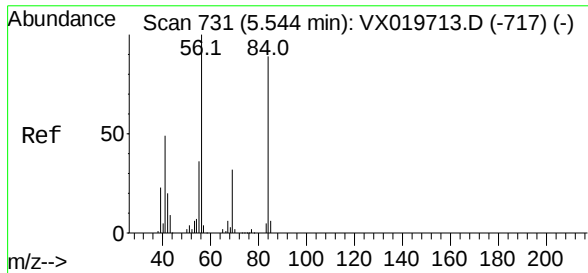
Tgt Ion: 83 Resp: 304615

Ion Ratio Lower Upper

83 100

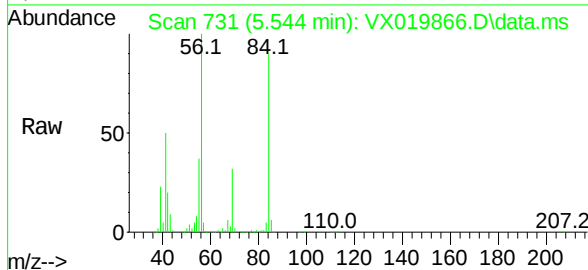
85 64.9 52.0 78.0



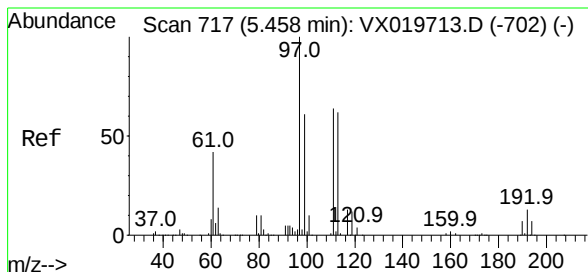
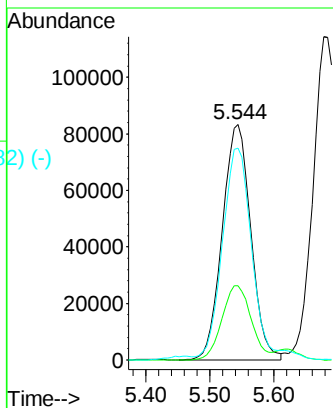
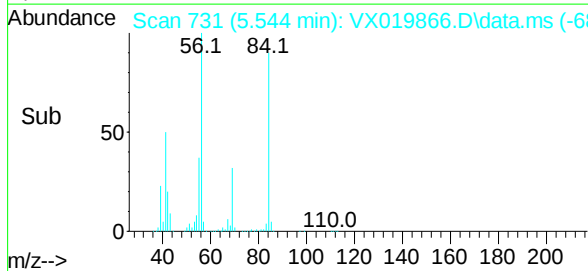


#31
Cyclohexane
Concen: 53.51 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.000 min
Lab File: VX019866.D
Acq: 11 Dec 2020 09:53

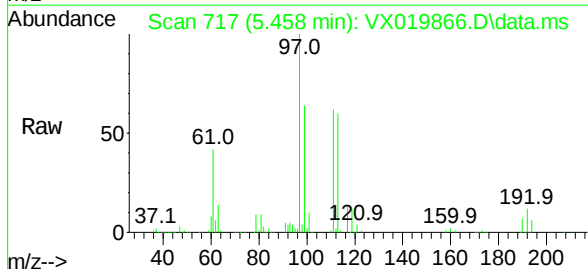
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



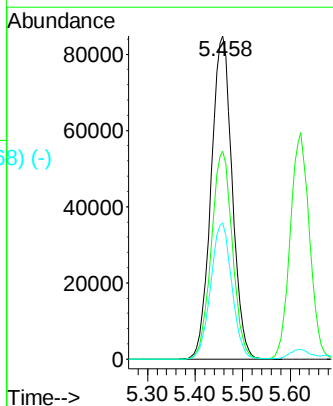
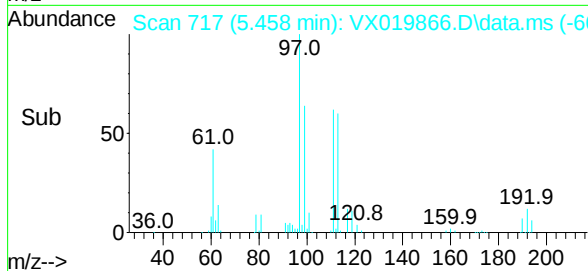
Tgt Ion: 56 Resp: 257450
Ion Ratio Lower Upper
56 100
69 31.6 25.3 37.9
84 88.5 71.4 107.0

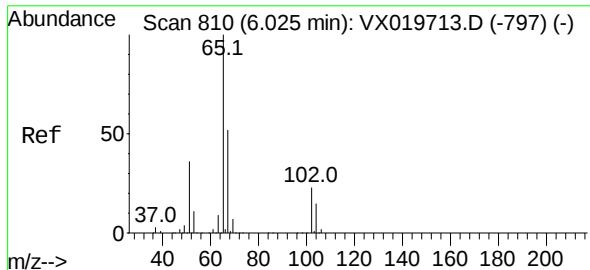


#32
1,1,1-Trichloroethane
Concen: 53.16 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.000 min
Lab File: VX019866.D
Acq: 11 Dec 2020 09:53



Tgt Ion: 97 Resp: 261352
Ion Ratio Lower Upper
97 100
99 64.4 51.5 77.3
61 42.4 34.2 51.4





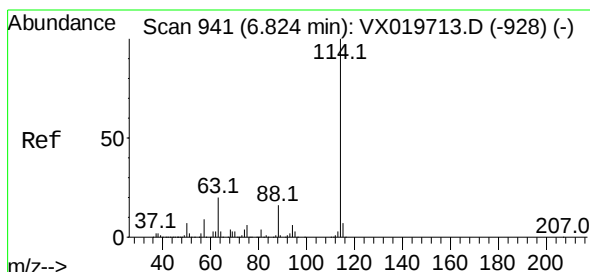
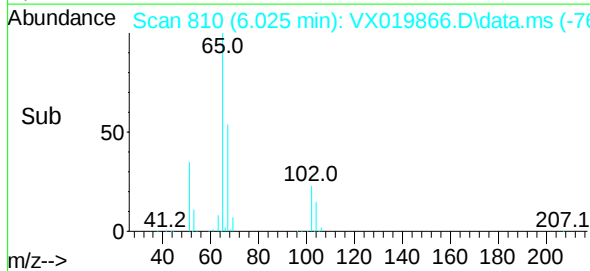
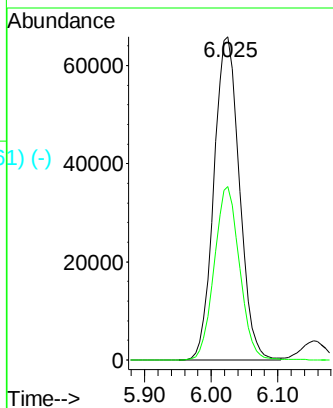
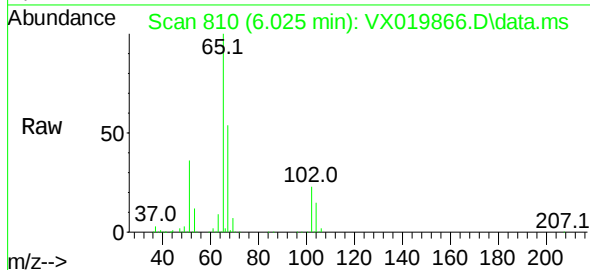
#33
 1,2-Dichloroethane-d4
 Concen: 45.39 ug/l
 RT: 6.025 min Scan# 810
 Delta R.T. -0.000 min
 Lab File: VX019866.D
 Acq: 11 Dec 2020 09:53

Tgt Ion: 65 Resp: 175575
 Ion Ratio Lower Upper
 65 100
 67 53.0 0.0 105.4

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

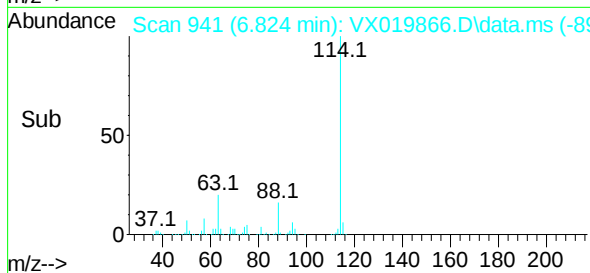
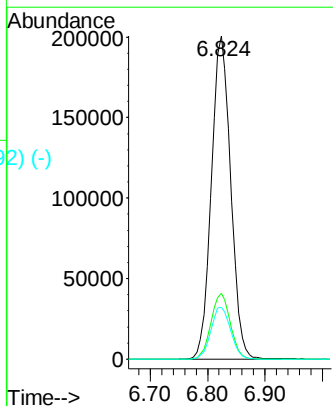
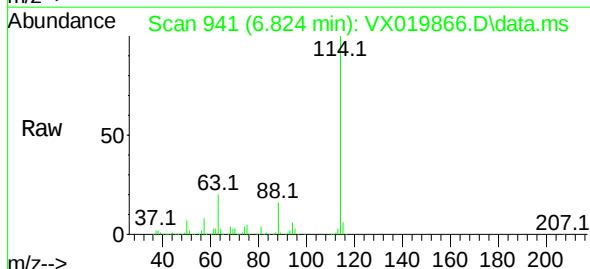
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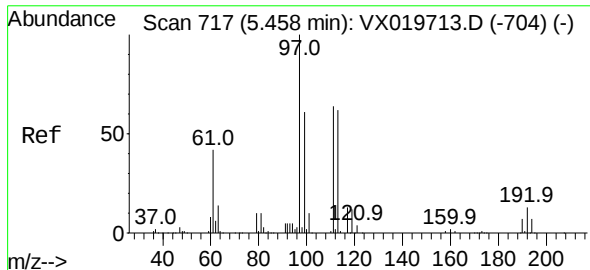
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#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.824 min Scan# 941
 Delta R.T. -0.000 min
 Lab File: VX019866.D
 Acq: 11 Dec 2020 09:53

Tgt Ion: 114 Resp: 467491
 Ion Ratio Lower Upper
 114 100
 63 20.4 0.0 40.8
 88 15.9 0.0 32.8





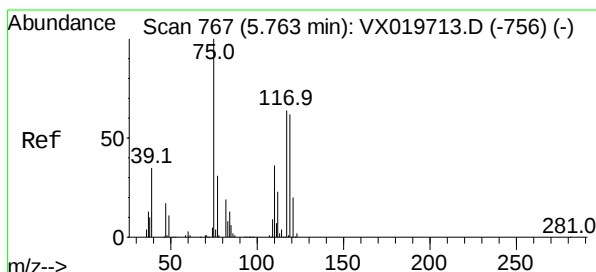
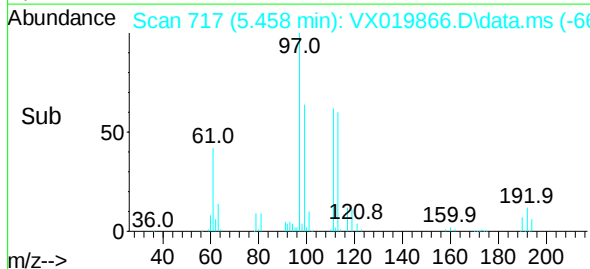
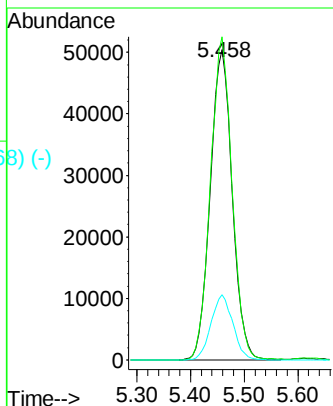
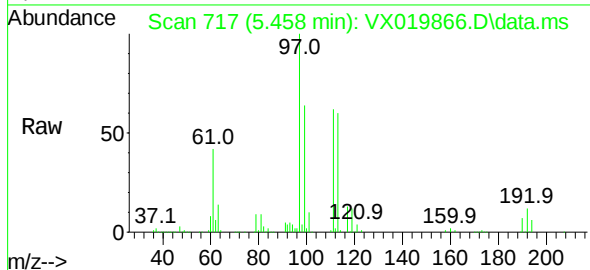
#35
Dibromofluoromethane
Concen: 47.46 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.000 min
Lab File: VX019866.D
Acq: 11 Dec 2020 09:53

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:113 Resp: 143386
Ion Ratio Lower Upper
113 100
111 102.3 81.9 122.9
192 20.8 16.7 25.1

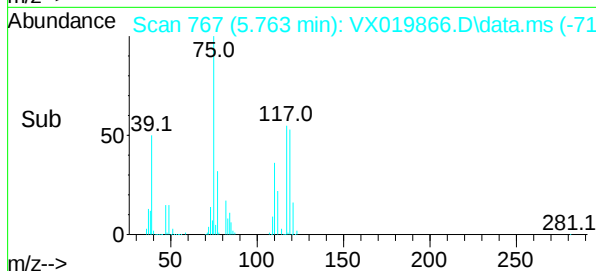
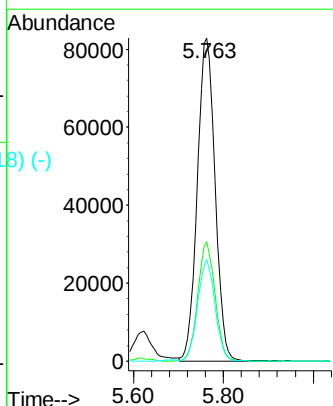
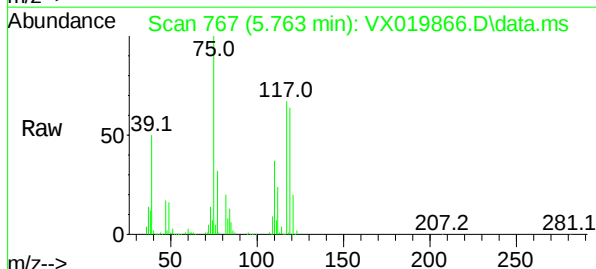
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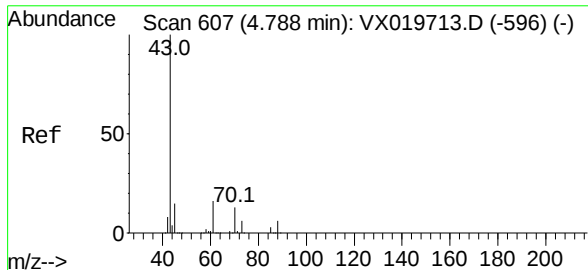
MMDadoda
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#36
1,1-Dichloropropene
Concen: 53.81 ug/l
RT: 5.763 min Scan# 767
Delta R.T. -0.000 min
Lab File: VX019866.D
Acq: 11 Dec 2020 09:53

Tgt Ion: 75 Resp: 227318
Ion Ratio Lower Upper
75 100
110 35.9 18.1 54.4
77 30.8 25.3 37.9





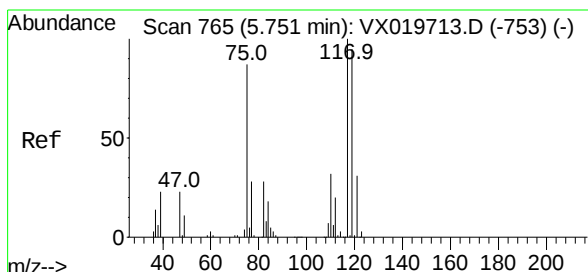
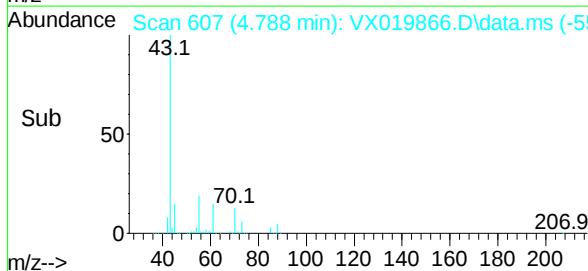
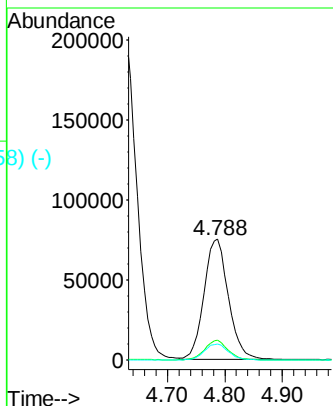
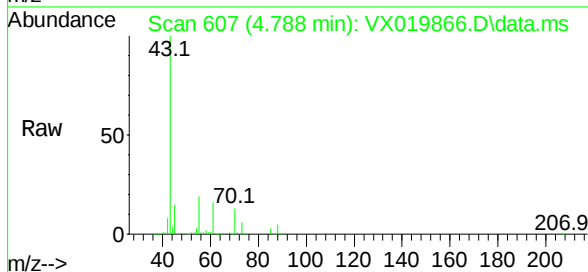
#37
Ethyl Acetate
Concen: 52.01 ug/l
RT: 4.788 min Scan# 607
Delta R.T. -0.000 min
Lab File: VX019866.D
Acq: 11 Dec 2020 09:53

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 221821
Ion Ratio Lower Upper
43 100
61 15.8 12.8 19.2
70 13.1 10.5 15.7

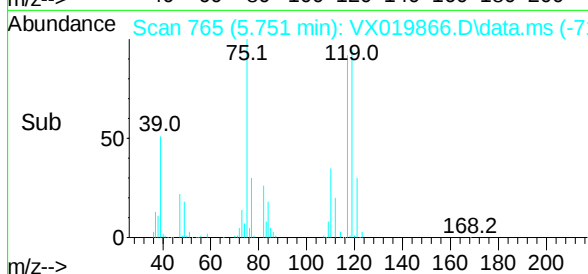
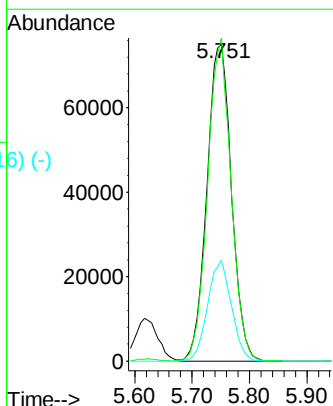
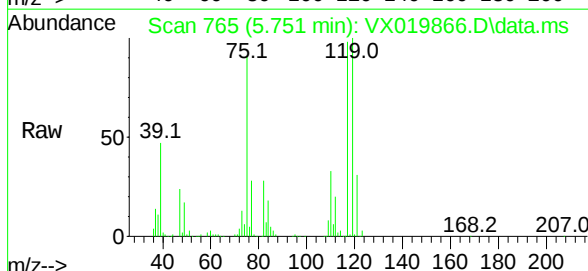
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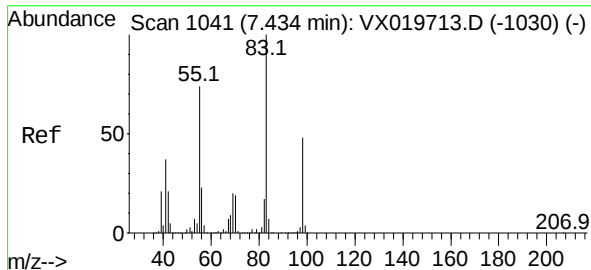
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#38
Carbon Tetrachloride
Concen: 53.95 ug/l
RT: 5.751 min Scan# 765
Delta R.T. -0.000 min
Lab File: VX019866.D
Acq: 11 Dec 2020 09:53

Tgt Ion:117 Resp: 223197
Ion Ratio Lower Upper
117 100
119 101.9 76.2 114.2
121 31.9 24.8 37.2





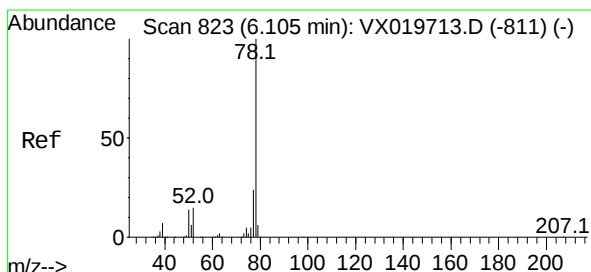
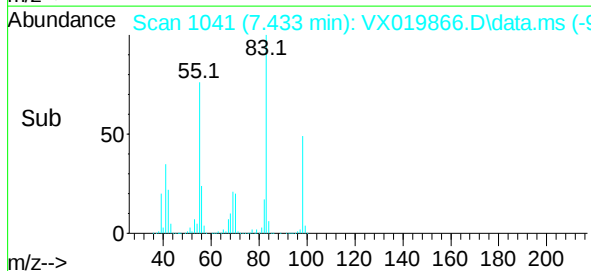
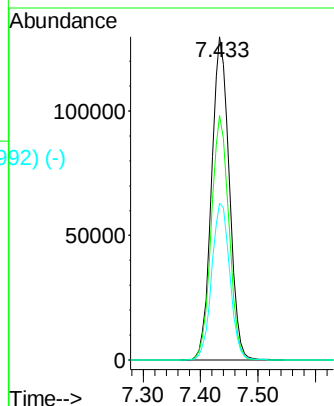
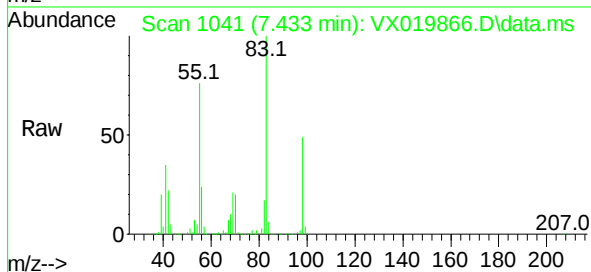
#39
Methylcyclohexane
Concen: 56.00 ug/l
RT: 7.433 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VX019866.D
Acq: 11 Dec 2020 09:53

Tgt Ion:	83	Resp:	277922
Ion	Ratio	Lower	Upper
83	100		
55	75.6	58.9	88.3
98	48.6	38.1	57.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

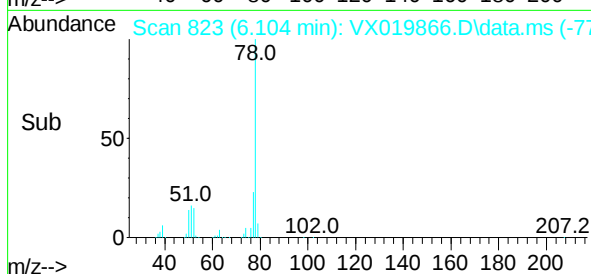
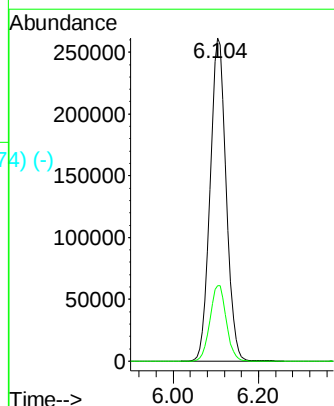
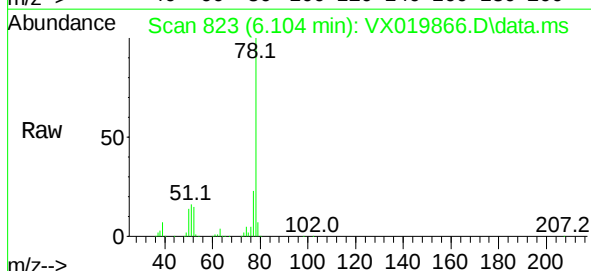
Manual Integrations
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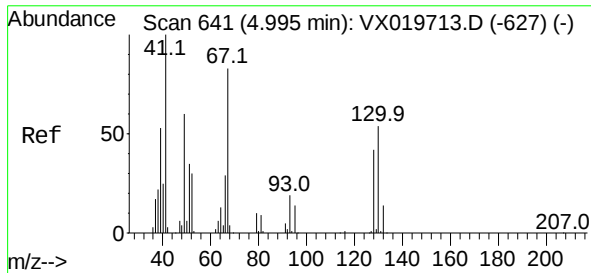
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#40
Benzene
Concen: 53.23 ug/l
RT: 6.104 min Scan# 823
Delta R.T. -0.000 min
Lab File: VX019866.D
Acq: 11 Dec 2020 09:53

Tgt Ion:	78	Resp:	686925
Ion	Ratio	Lower	Upper
78	100		
77	23.3	18.9	28.3





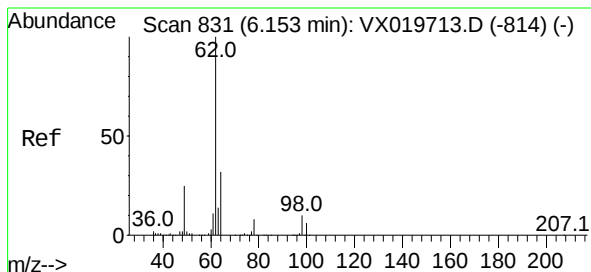
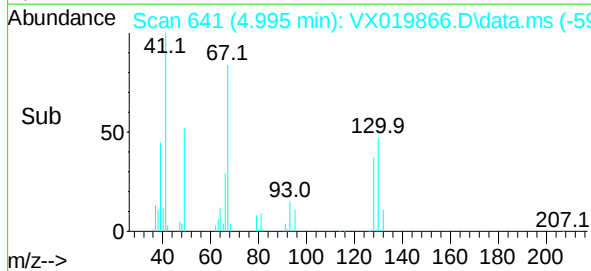
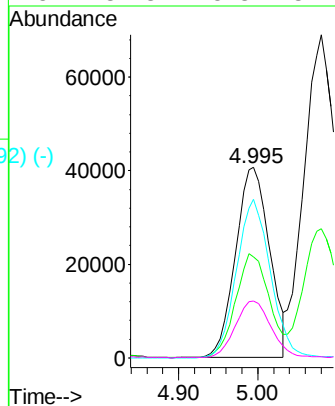
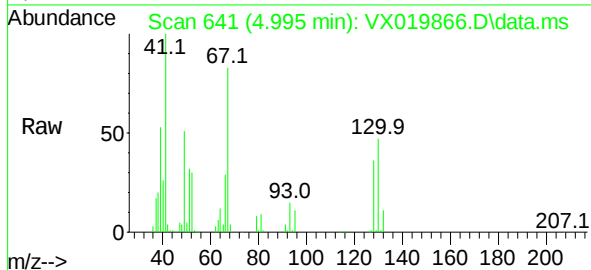
#41
Methacrylonitrile
Concen: 51.55 ug/l
RT: 4.995 min Scan# 641
Delta R.T. -0.000 min
Lab File: VX019866.D
Acq: 11 Dec 2020 09:53

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:	41	Resp:	120725
Ion	Ratio	Lower	Upper
41	100		
39	55.1	42.5	63.7
67	83.7	65.0	97.6
52	32.3	25.3	37.9

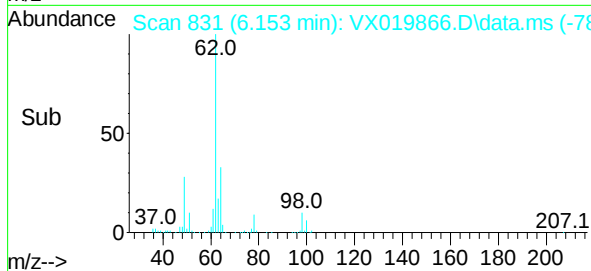
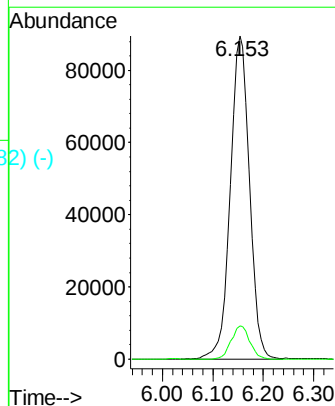
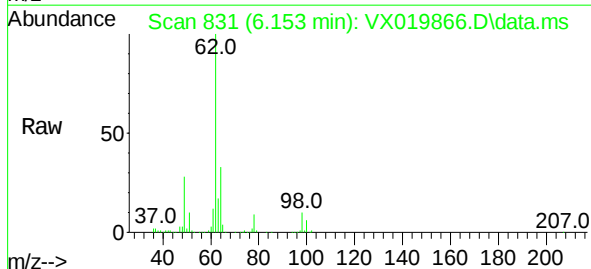
Manual Integrations
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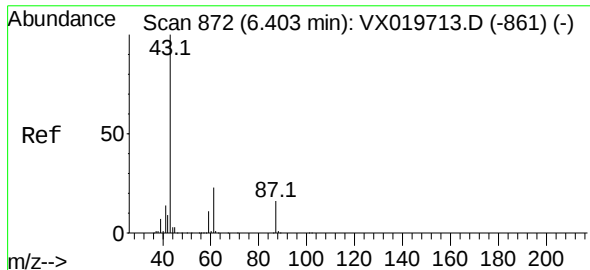
MMDadoda
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#42
1,2-Dichloroethane
Concen: 53.58 ug/l
RT: 6.153 min Scan# 831
Delta R.T. -0.000 min
Lab File: VX019866.D
Acq: 11 Dec 2020 09:53

Tgt Ion:	62	Resp:	236244
Ion	Ratio	Lower	Upper
62	100		
98	9.9	0.0	20.2





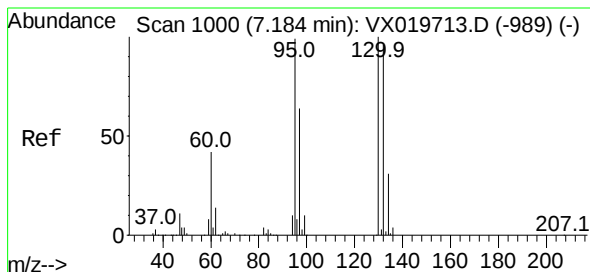
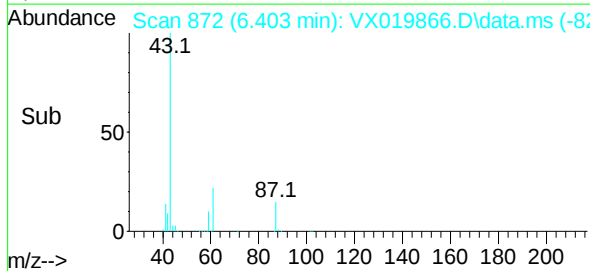
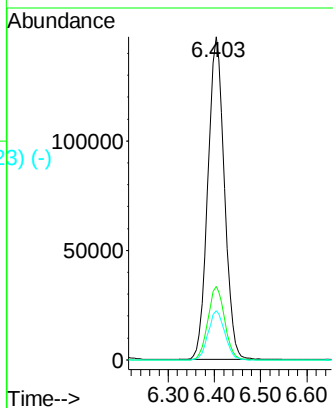
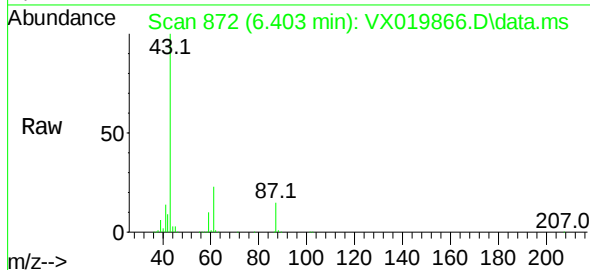
#43
Isopropyl Acetate
Concen: 52.74 ug/l
RT: 6.403 min Scan# 872
Delta R.T. -0.000 min
Lab File: VX019866.D
Acq: 11 Dec 2020 09:53

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 365688
Ion Ratio Lower Upper
43 100
61 23.0 18.2 27.4
87 15.3 12.5 18.7

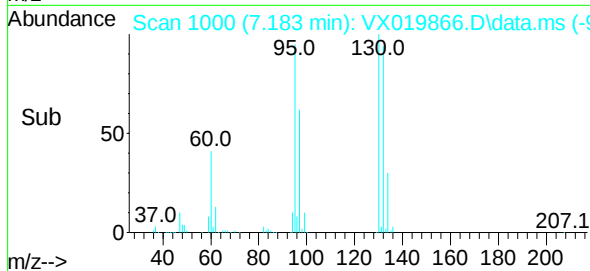
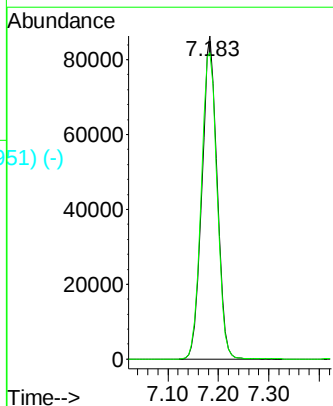
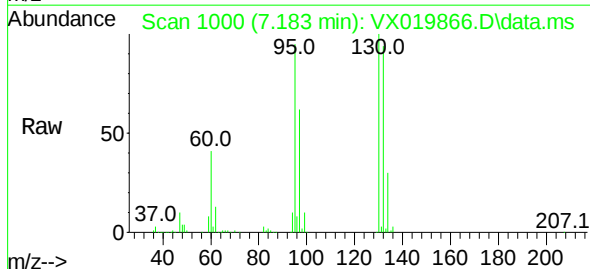
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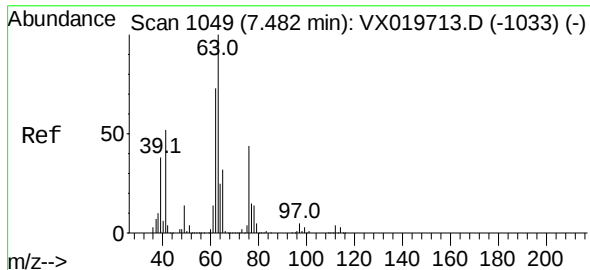
MMDadoda
12/16/2020 12:49:14 PM



#44
Trichloroethene
Concen: 53.10 ug/l
RT: 7.183 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VX019866.D
Acq: 11 Dec 2020 09:53

Tgt Ion:130 Resp: 179787
Ion Ratio Lower Upper
130 100
95 94.9 0.0 198.0





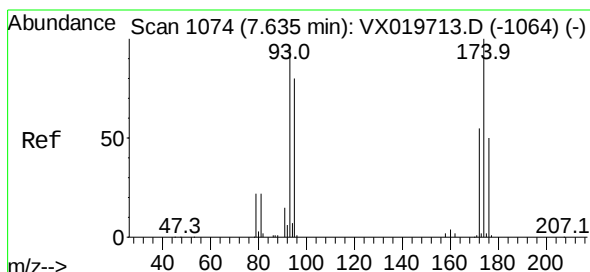
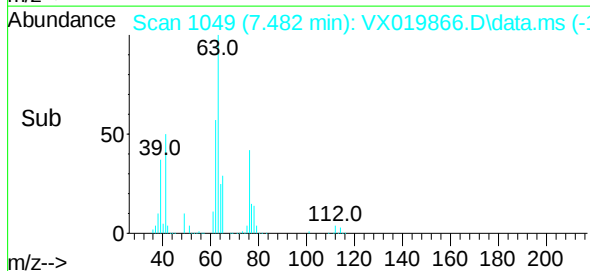
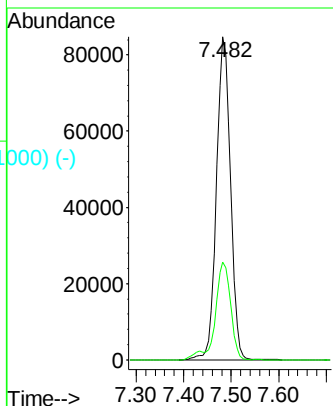
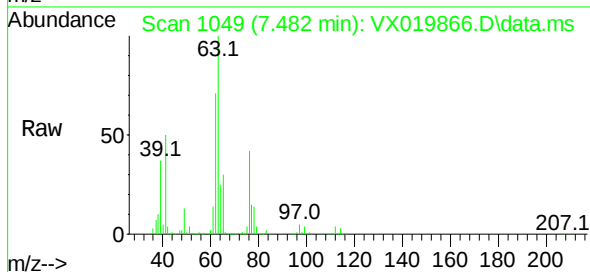
#45
1,2-Dichloropropane
Concen: 54.34 ug/l
RT: 7.482 min Scan# 1049
Delta R.T. -0.000 min
Lab File: VX019866.D
Acq: 11 Dec 2020 09:53

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 63 Resp: 175256
Ion Ratio Lower Upper
63 100
65 30.3 25.7 38.5

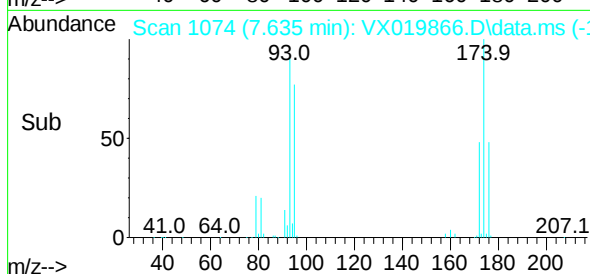
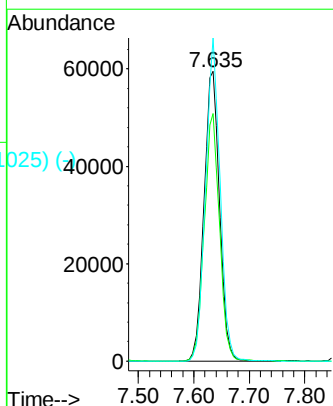
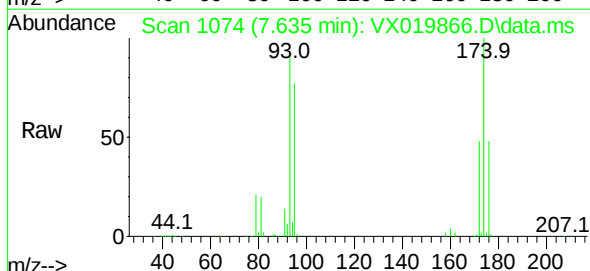
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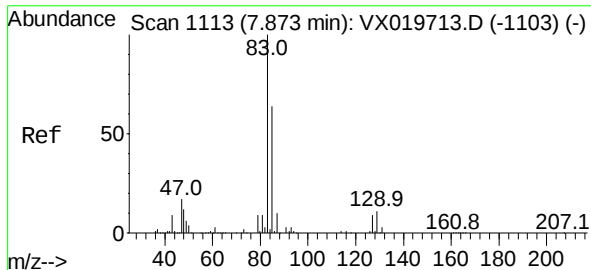
MMDadoda
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#46
Dibromomethane
Concen: 53.22 ug/l
RT: 7.635 min Scan# 1074
Delta R.T. -0.000 min
Lab File: VX019866.D
Acq: 11 Dec 2020 09:53

Tgt Ion: 93 Resp: 115902
Ion Ratio Lower Upper
93 100
95 83.7 66.8 100.2
174 104.5 83.1 124.7





#47

Bromodichloromethane

Concen: 54.46 ug/l

RT: 7.872 min Scan# 1113

Delta R.T. -0.000 min

Lab File: VX019866.D

Acq: 11 Dec 2020 09:53

Tgt Ion: 83 Resp: 235369

Ion Ratio Lower Upper

83 100

85 64.5 51.4 77.0

127 8.2 6.8 10.2

Instrument :

MSVOA_X

ClientSampleId :

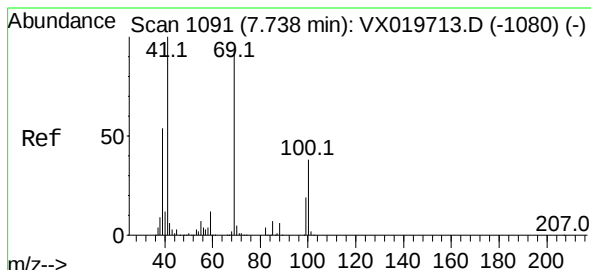
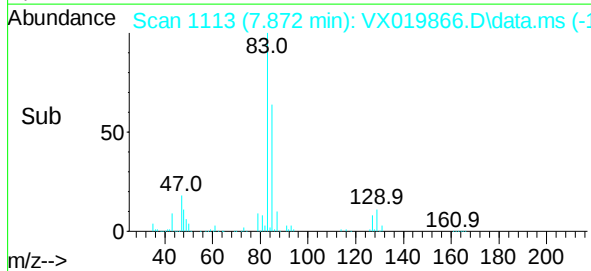
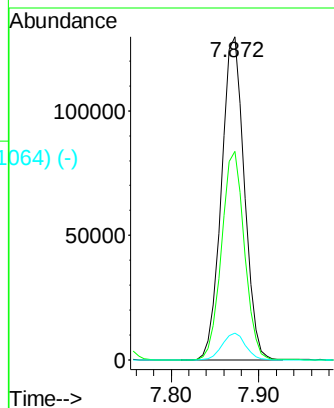
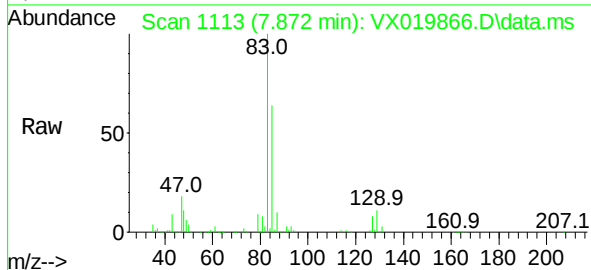
VSTDCCC050

Manual Integrations

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#48

Methyl methacrylate

Concen: 53.43 ug/l

RT: 7.738 min Scan# 1091

Delta R.T. -0.000 min

Lab File: VX019866.D

Acq: 11 Dec 2020 09:53

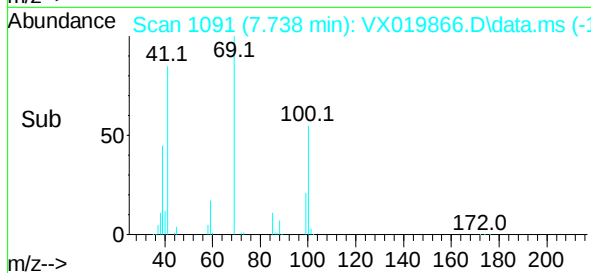
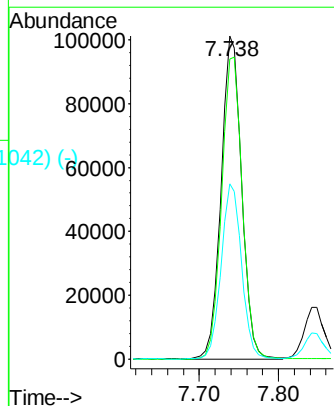
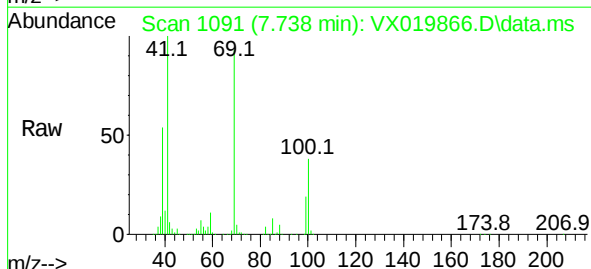
Tgt Ion: 41 Resp: 182212

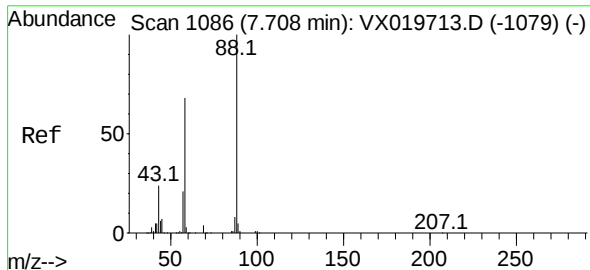
Ion Ratio Lower Upper

41 100

69 94.7 76.0 114.0

39 54.2 44.6 67.0





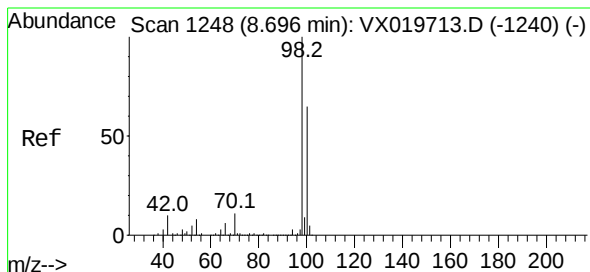
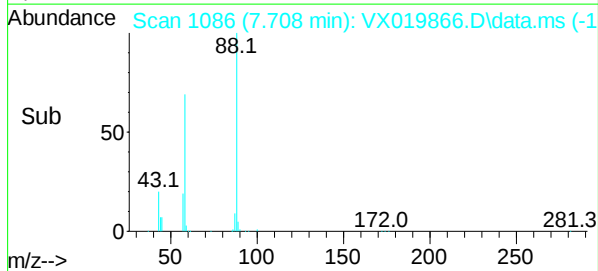
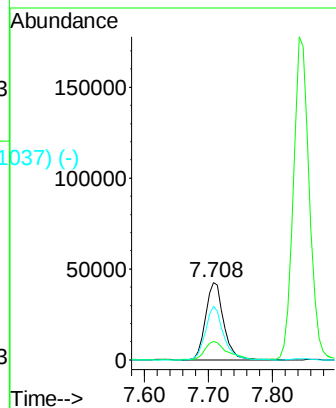
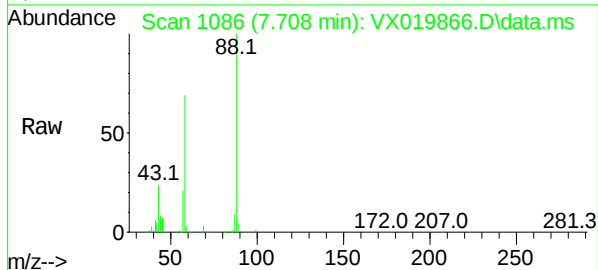
#49
1,4-Dioxane
Concen: 1007.51 ug/l
RT: 7.708 min Scan# 1086
Delta R.T. -0.000 min
Lab File: VX019866.D
Acq: 11 Dec 2020 09:53

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:	88	Resp:	83237
Ion	Ratio	Lower	Upper
88	100		
43	28.9	23.2	34.8
58	69.6	55.0	82.4

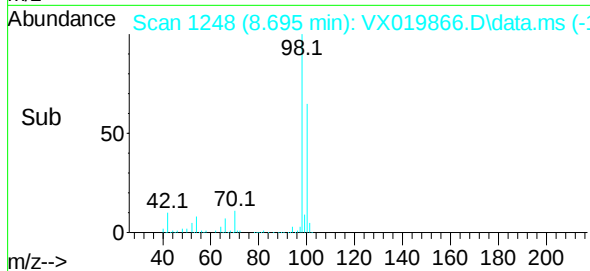
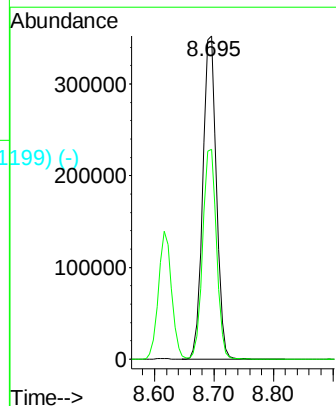
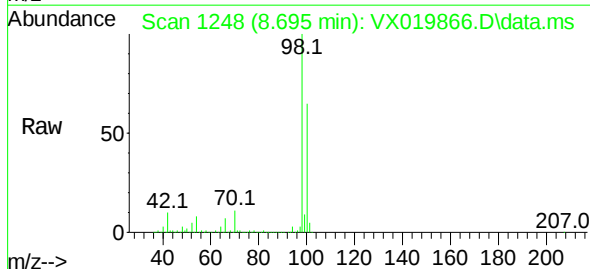
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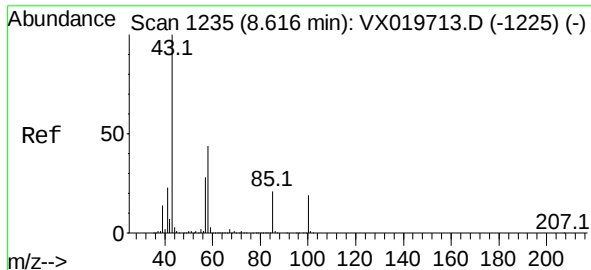
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#50
Toluene-d8
Concen: 48.26 ug/l
RT: 8.695 min Scan# 1248
Delta R.T. -0.000 min
Lab File: VX019866.D
Acq: 11 Dec 2020 09:53

Tgt Ion:	98	Resp:	556648
Ion	Ratio	Lower	Upper
98	100		
100	66.1	51.9	77.9





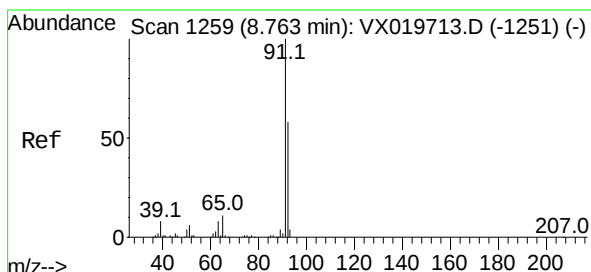
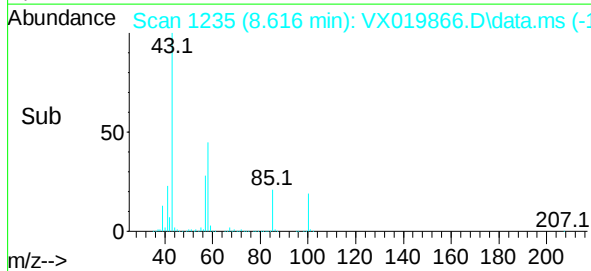
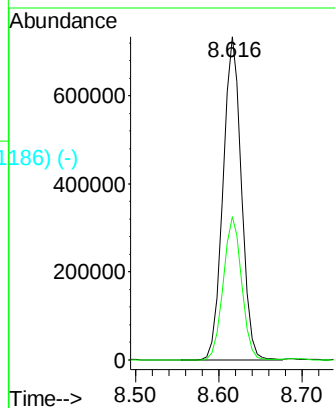
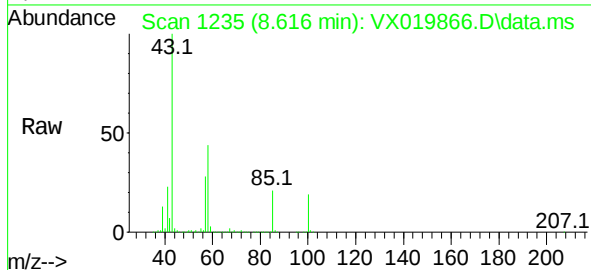
#51
4-Methyl-2-Pentanone
Concen: 269.32 ug/l
RT: 8.616 min Scan# 1235
Delta R.T. -0.000 min
Lab File: VX019866.D
Acq: 11 Dec 2020 09:53

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 1140203
Ion Ratio Lower Upper
43 100
58 44.3 35.4 53.0

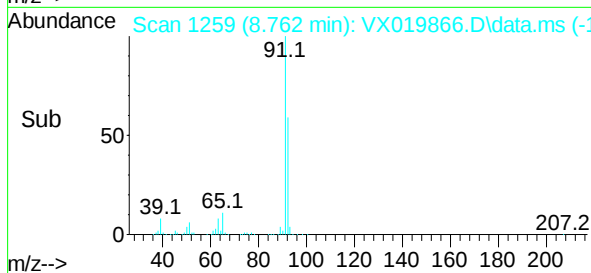
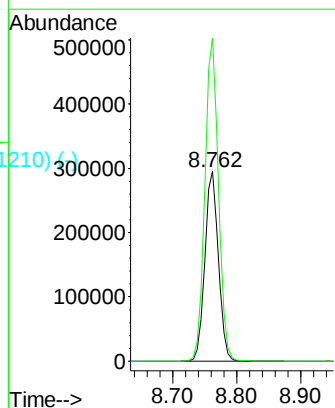
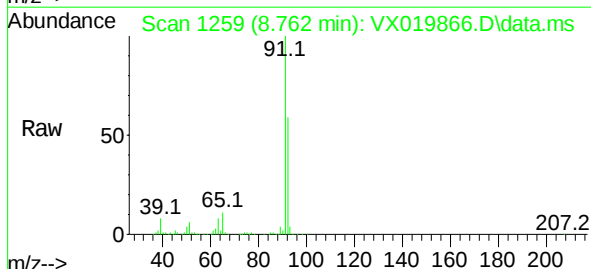
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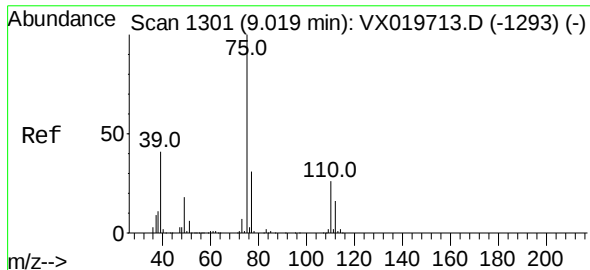
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#52
Toluene
Concen: 54.20 ug/l
RT: 8.762 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VX019866.D
Acq: 11 Dec 2020 09:53

Tgt Ion: 92 Resp: 437450
Ion Ratio Lower Upper
92 100
91 171.0 137.1 205.7





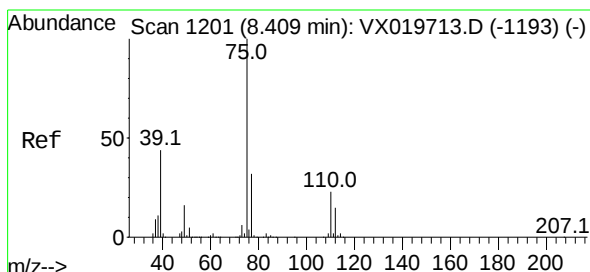
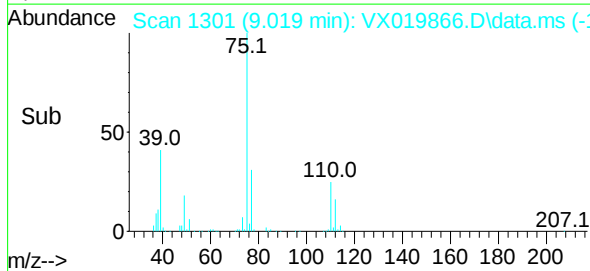
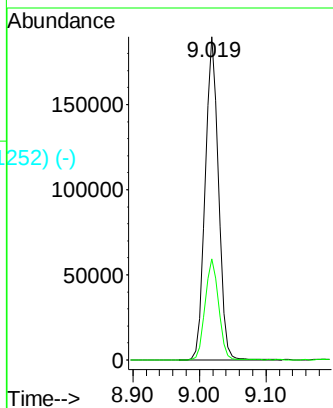
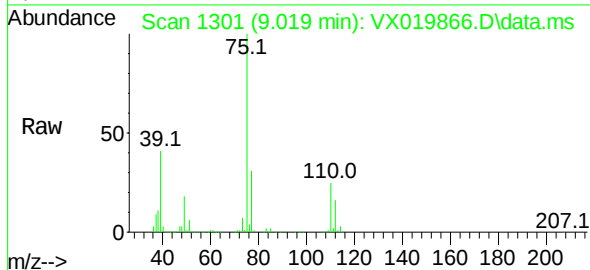
#53
t-1,3-Dichloropropene
Concen: 54.80 ug/l
RT: 9.019 min Scan# 1301
Delta R.T. -0.000 min
Lab File: VX019866.D
Acq: 11 Dec 2020 09:53

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 262830
Ion Ratio Lower Upper
75 100
77 31.3 24.9 37.3

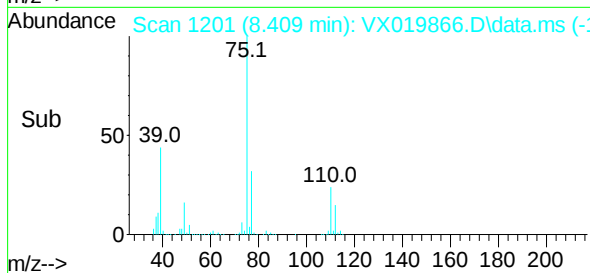
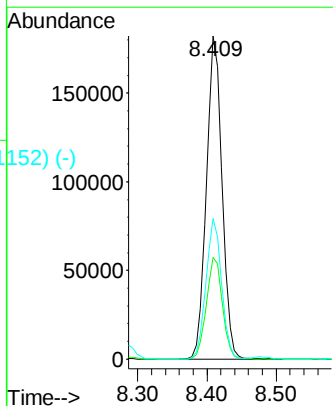
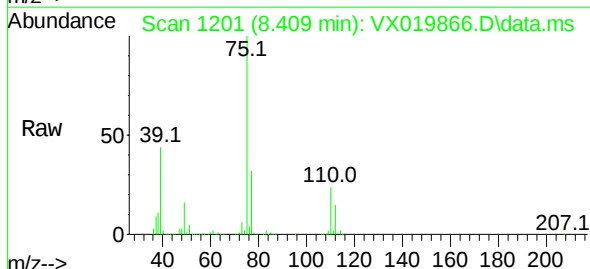
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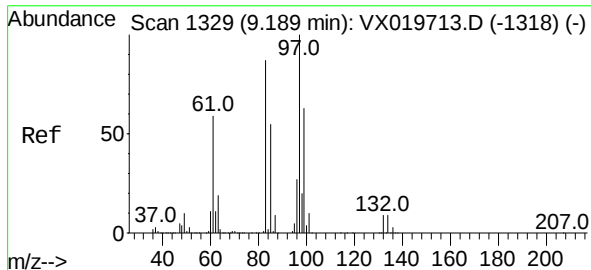
MMDadoda
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#54
cis-1,3-Dichloropropene
Concen: 55.03 ug/l
RT: 8.409 min Scan# 1201
Delta R.T. -0.000 min
Lab File: VX019866.D
Acq: 11 Dec 2020 09:53

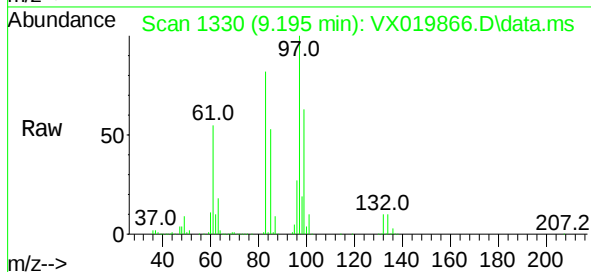
Tgt Ion: 75 Resp: 286710
Ion Ratio Lower Upper
75 100
77 31.6 25.7 38.5
39 43.6 35.1 52.7



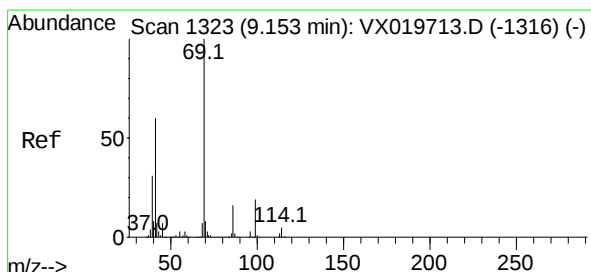
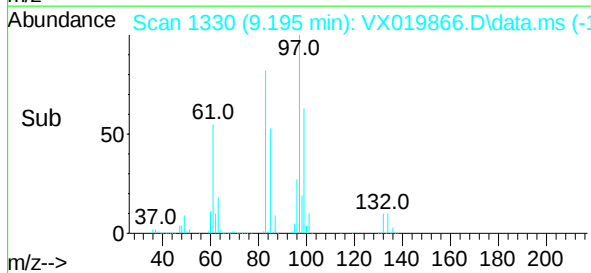
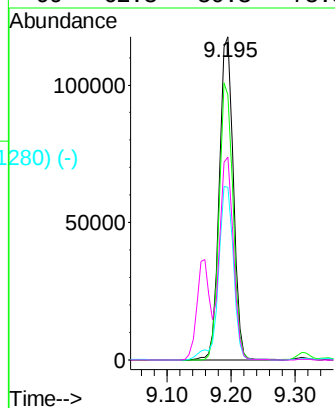


#55
1,1,2-Trichloroethane
Concen: 54.07 ug/l
RT: 9.195 min Scan# 1330
Delta R.T. 0.006 min
Lab File: VX019866.D
Acq: 11 Dec 2020 09:53

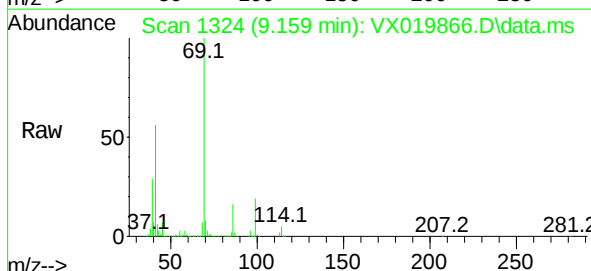
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



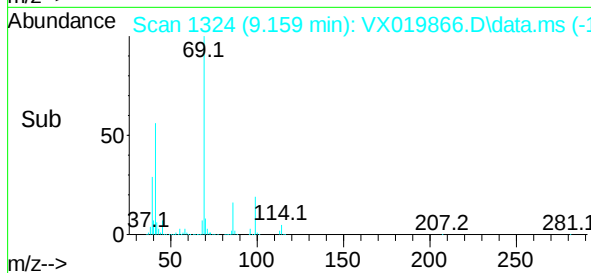
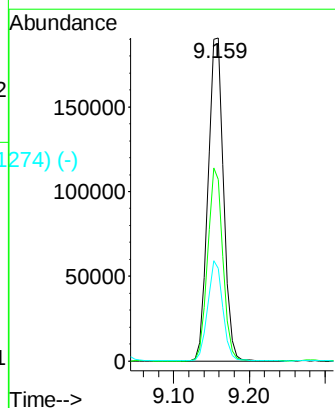
Tgt Ion	Ratio	Lower	Upper
97	100		
83	82.0	69.3	103.9
85	53.4	44.3	66.5
99	62.8	50.3	75.5

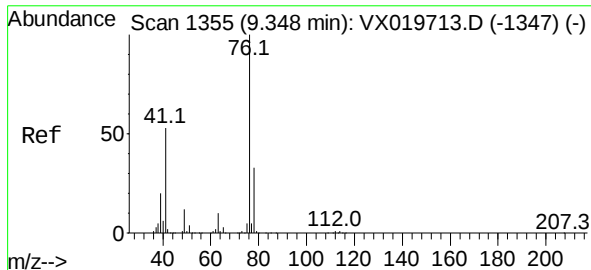


#56
Ethyl methacrylate
Concen: 55.56 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. 0.006 min
Lab File: VX019866.D
Acq: 11 Dec 2020 09:53



Tgt Ion	Ratio	Lower	Upper
69	100		
41	58.2	46.8	70.2
39	30.1	24.7	37.1





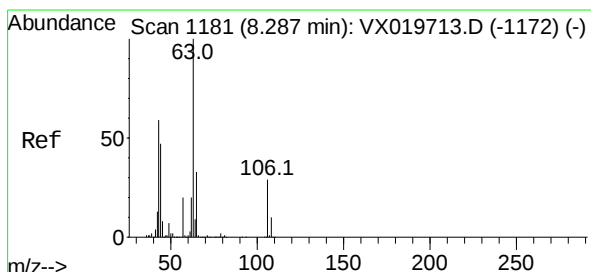
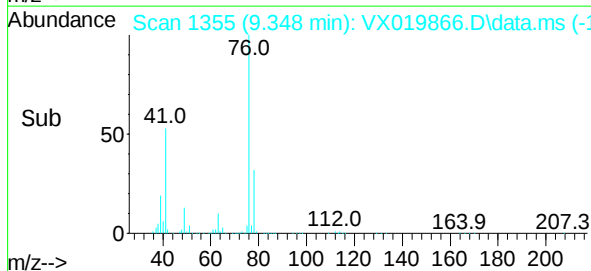
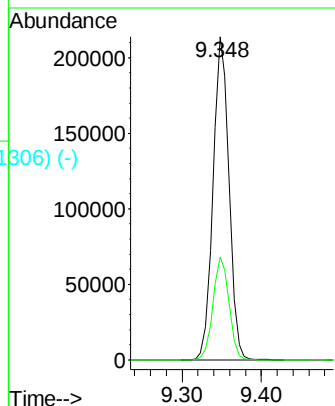
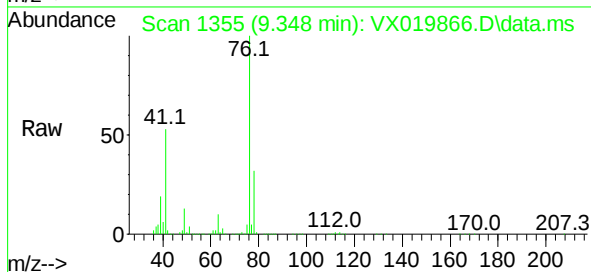
#57
 1,3-Dichloropropane
 Concen: 53.91 ug/l
 RT: 9.348 min Scan# 1355
 Delta R.T. -0.000 min
 Lab File: VX019866.D
 Acq: 11 Dec 2020 09:53

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 76 Resp: 299404
 Ion Ratio Lower Upper
 76 100
 78 32.0 26.2 39.2

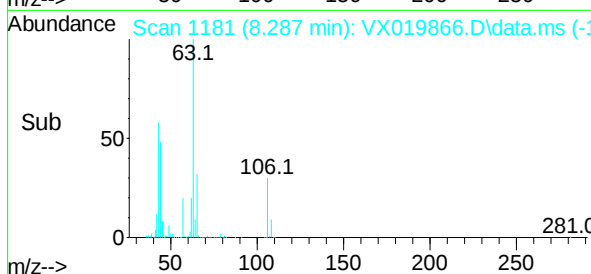
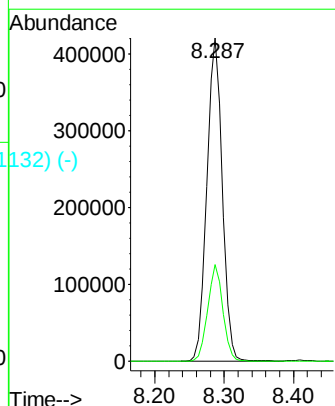
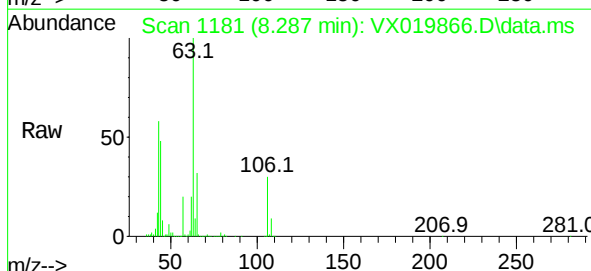
Manual Integrations
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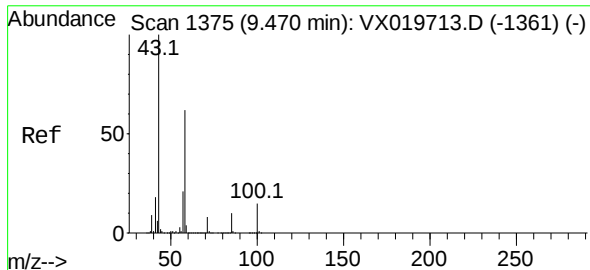
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 12/16/2020 12:49:14 PM



#58
 2-Chloroethyl Vinyl ether
 Concen: 249.54 ug/l
 RT: 8.287 min Scan# 1181
 Delta R.T. -0.000 min
 Lab File: VX019866.D
 Acq: 11 Dec 2020 09:53

Tgt Ion: 63 Resp: 650512
 Ion Ratio Lower Upper
 63 100
 106 29.2 23.5 35.3

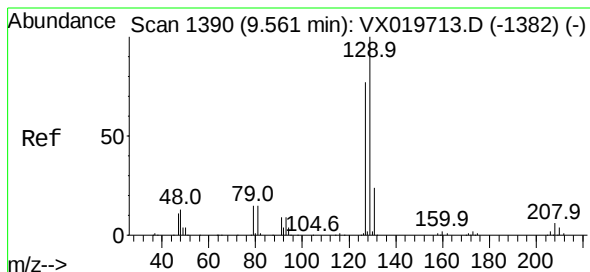
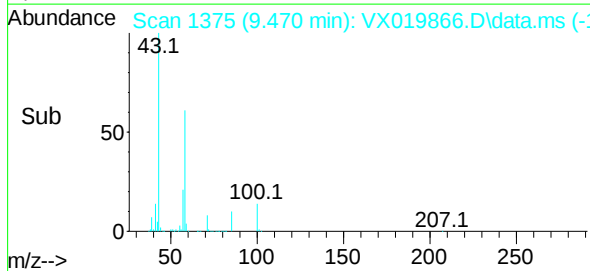
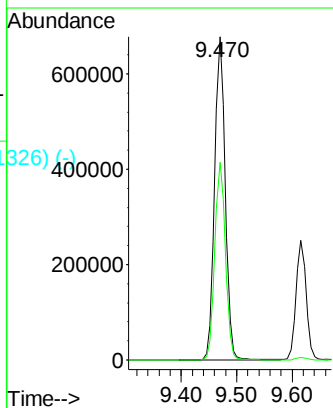
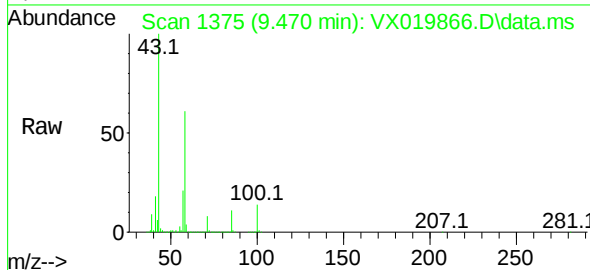




#59
2-Hexanone
Concen: 273.35 ug/l
RT: 9.470 min Scan# 1375
Delta R.T. -0.000 min
Lab File: VX019866.D
Acq: 11 Dec 2020 09:53

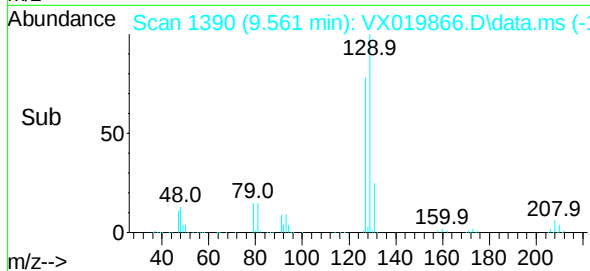
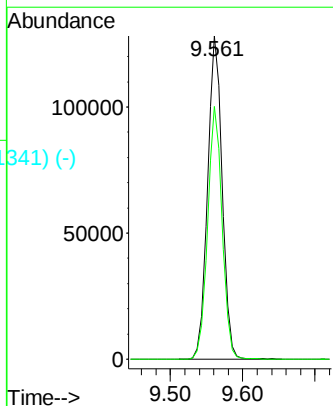
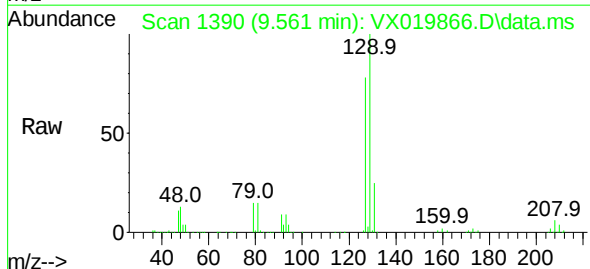
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

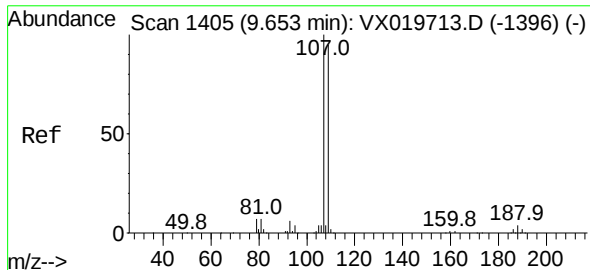
Tgt Ion: 43 Resp: 897055
Ion Ratio Lower Upper
43 100
58 61.5 30.9 92.8



#60
Dibromochloromethane
Concen: 55.00 ug/l
RT: 9.561 min Scan# 1390
Delta R.T. -0.000 min
Lab File: VX019866.D
Acq: 11 Dec 2020 09:53

Tgt Ion:129 Resp: 181740
Ion Ratio Lower Upper
129 100
127 77.5 38.4 115.2





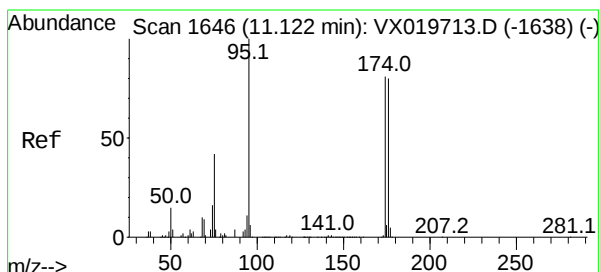
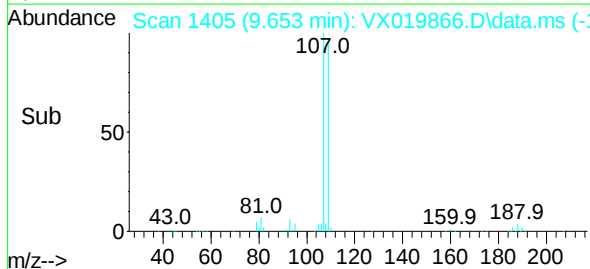
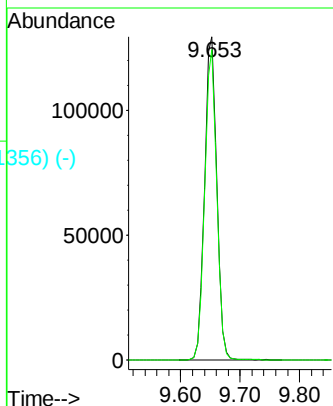
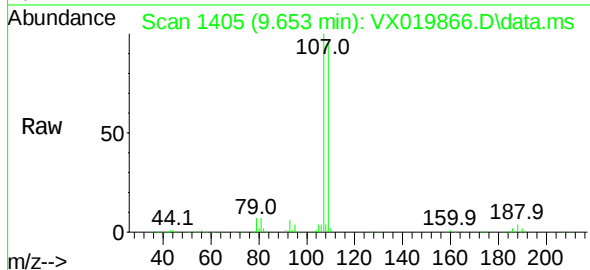
#61
1,2-Dibromoethane
Concen: 53.24 ug/l
RT: 9.653 min Scan# 1405
Delta R.T. -0.000 min
Lab File: VX019866.D
Acq: 11 Dec 2020 09:53

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:107 Resp: 183861
Ion Ratio Lower Upper
107 100
109 95.0 75.8 113.6

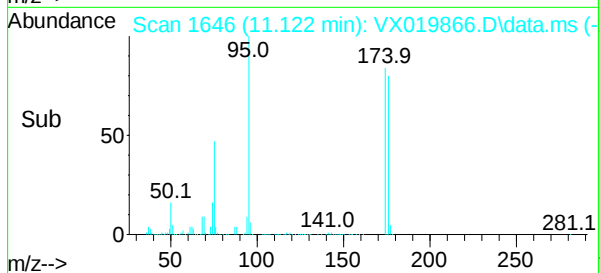
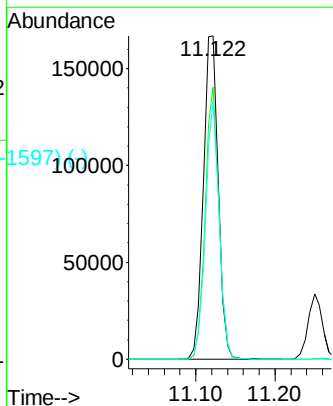
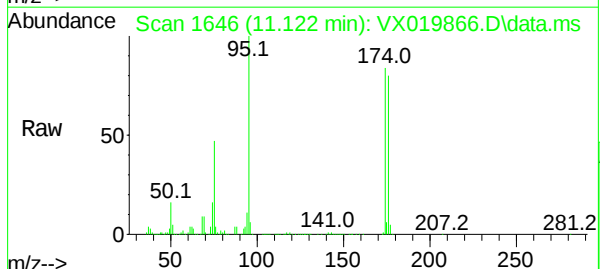
Manual Integrations
APPROVED

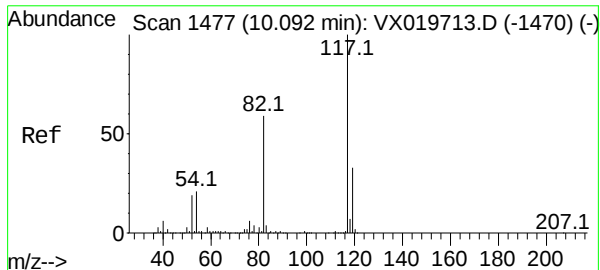
MMDadoda
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#62
4-Bromofluorobenzene
Concen: 49.21 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX019866.D
Acq: 11 Dec 2020 09:53

Tgt Ion: 95 Resp: 216056
Ion Ratio Lower Upper
95 100
174 77.6 0.0 154.6
176 73.9 0.0 155.8





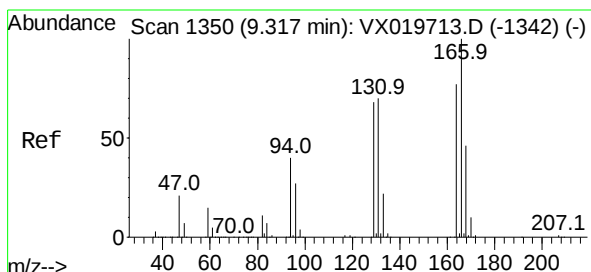
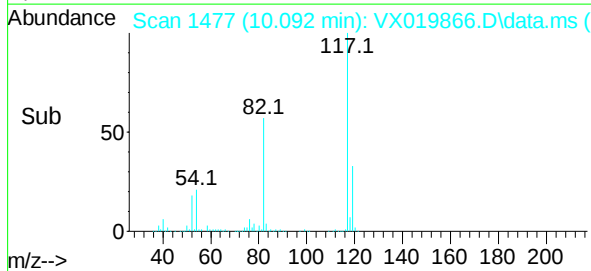
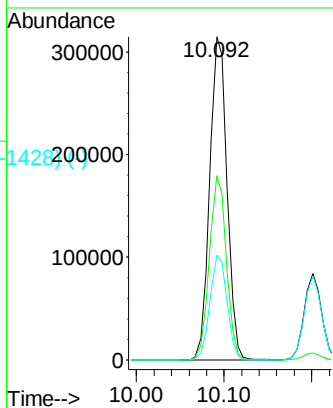
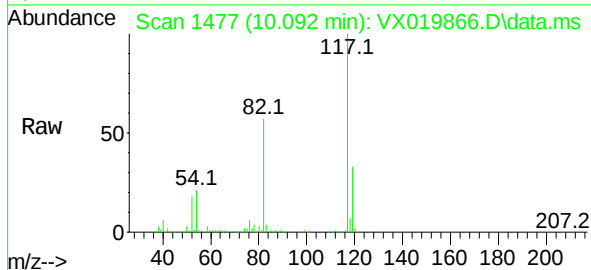
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VX019866.D
Acq: 11 Dec 2020 09:53

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:	117	Resp:	431481
Ion	Ratio	Lower	Upper
117	100		
82	56.9	47.4	71.2
119	32.5	26.6	39.8

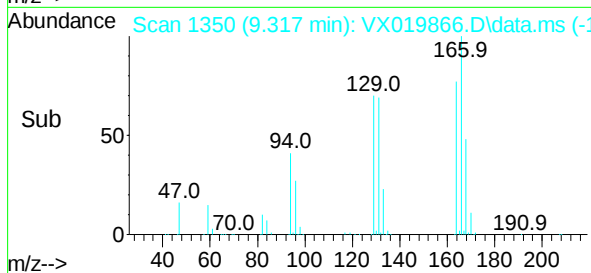
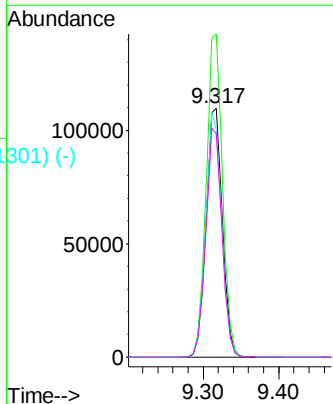
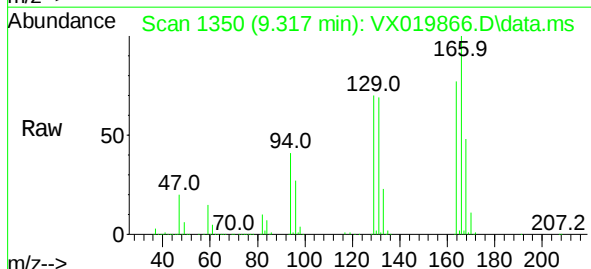
Manual Integrations
APPROVED

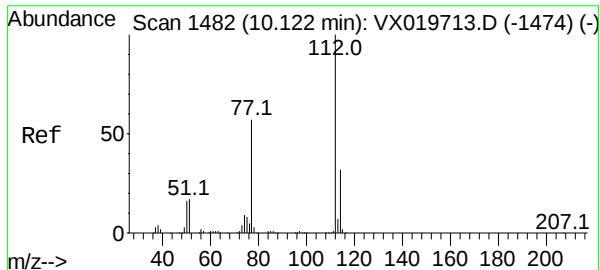
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#64
Tetrachloroethene
Concen: 56.97 ug/l
RT: 9.317 min Scan# 1350
Delta R.T. -0.000 min
Lab File: VX019866.D
Acq: 11 Dec 2020 09:53

Tgt Ion:	164	Resp:	164837
Ion	Ratio	Lower	Upper
164	100		
166	129.8	103.4	155.2
129	91.3	70.8	106.2
131	89.6	72.5	108.7





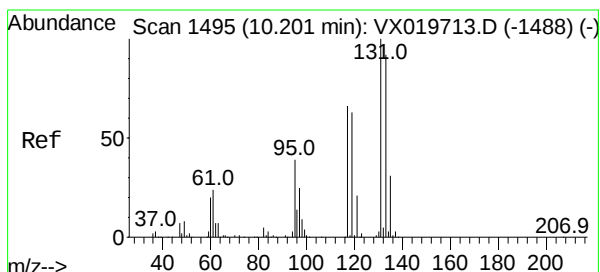
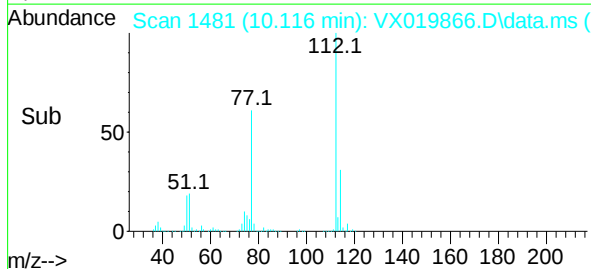
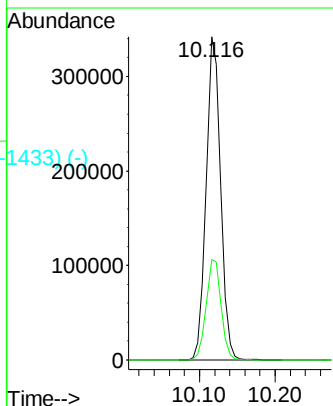
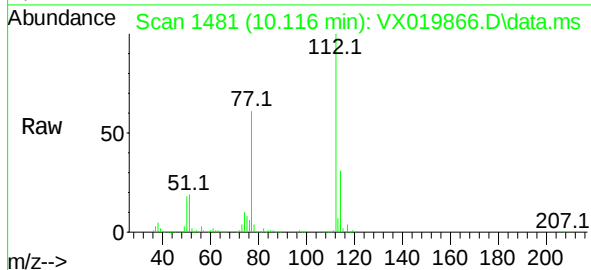
#65
Chlorobenzene
Concen: 53.01 ug/l
RT: 10.116 min Scan# 1481
Delta R.T. -0.006 min
Lab File: VX019866.D
Acq: 11 Dec 2020 09:53

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 455662
Ion Ratio Lower Upper
112 100
114 31.1 25.8 38.6

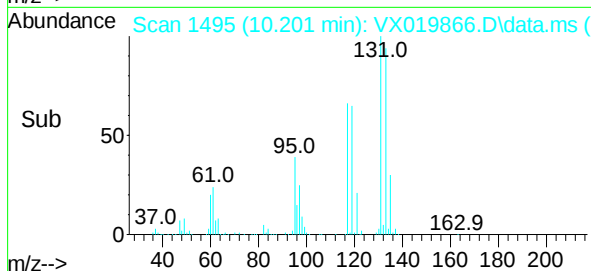
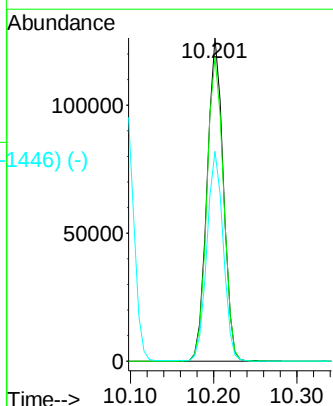
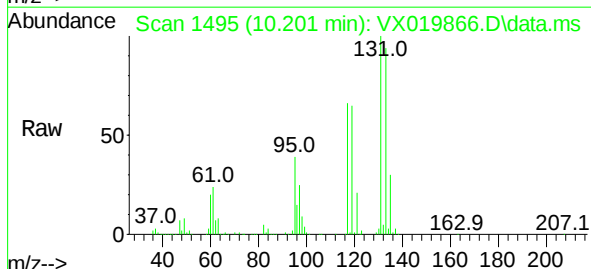
Manual Integrations
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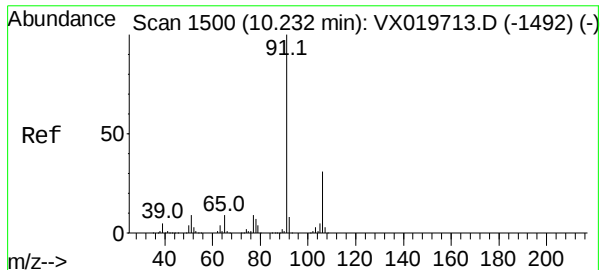
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#66
1,1,1,2-Tetrachloroethane
Concen: 54.93 ug/l
RT: 10.201 min Scan# 1495
Delta R.T. -0.000 min
Lab File: VX019866.D
Acq: 11 Dec 2020 09:53

Tgt Ion:131 Resp: 169968
Ion Ratio Lower Upper
131 100
133 96.0 47.7 143.1
119 65.1 32.1 96.5





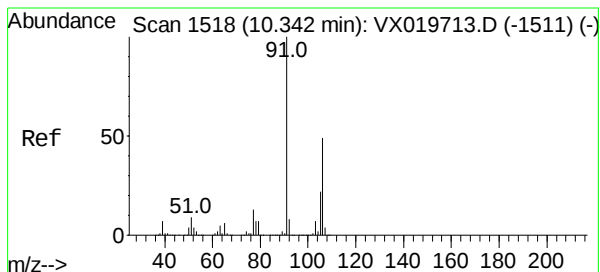
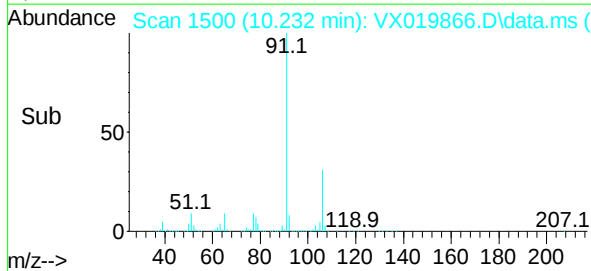
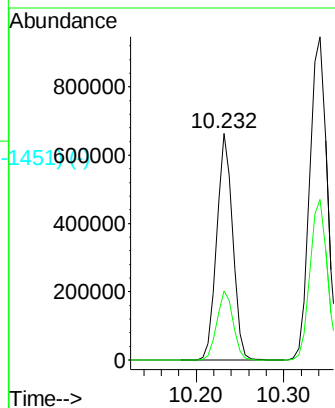
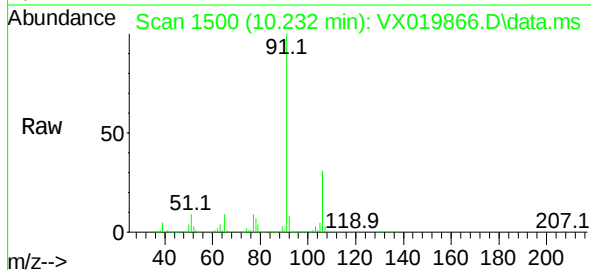
#67
Ethyl Benzene
Concen: 54.86 ug/l
RT: 10.232 min Scan# 1500
Delta R.T. -0.000 min
Lab File: VX019866.D
Acq: 11 Dec 2020 09:53

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 837044
Ion Ratio Lower Upper
91 100
106 30.5 24.6 37.0

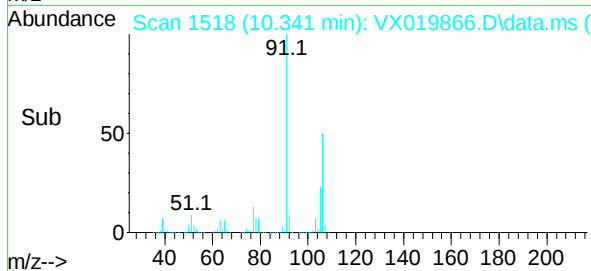
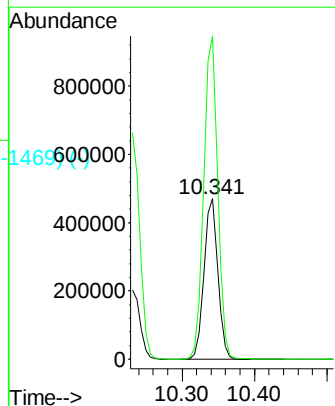
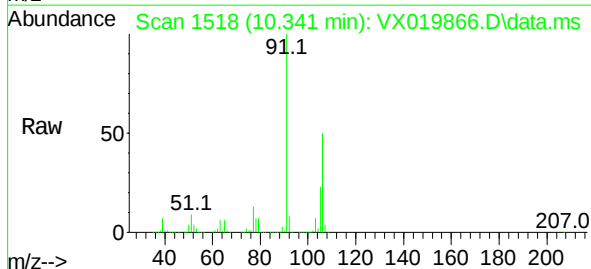
Manual Integrations
APPROVED

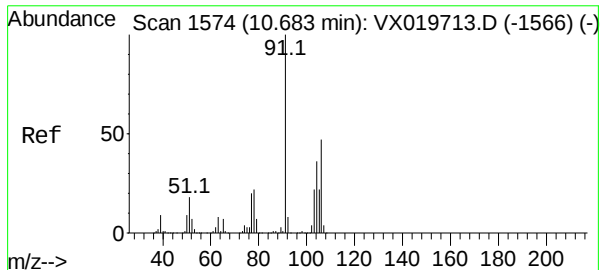
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#68
m/p-Xylenes
Concen: 110.18 ug/l
RT: 10.341 min Scan# 1518
Delta R.T. -0.000 min
Lab File: VX019866.D
Acq: 11 Dec 2020 09:53

Tgt Ion:106 Resp: 633484
Ion Ratio Lower Upper
106 100
91 203.6 162.8 244.2





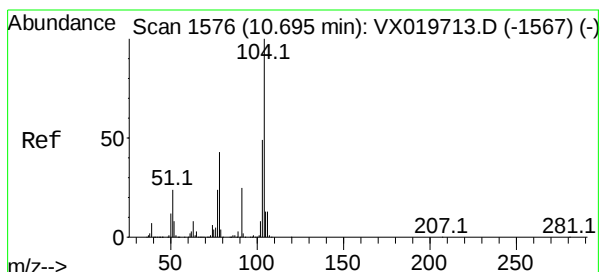
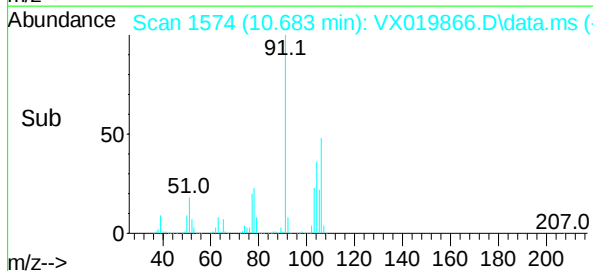
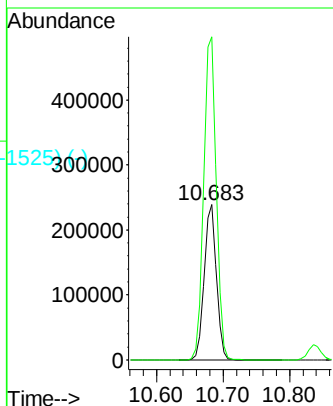
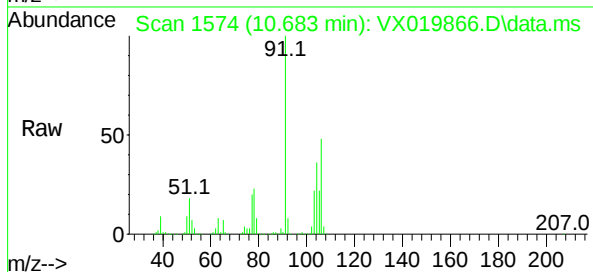
#69
o-Xylene
Concen: 54.91 ug/l
RT: 10.683 min Scan# 1574
Delta R.T. -0.000 min
Lab File: VX019866.D
Acq: 11 Dec 2020 09:53

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 303677
Ion Ratio Lower Upper
106 100
91 214.1 108.1 324.2

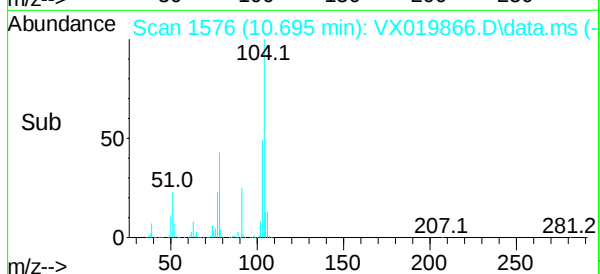
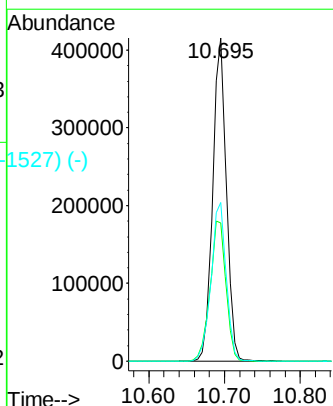
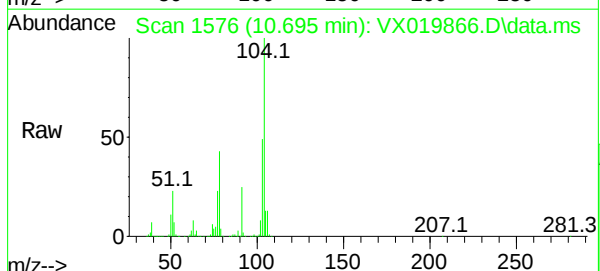
Manual Integrations
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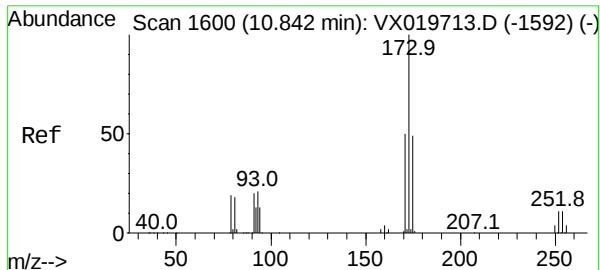
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#70
Styrene
Concen: 55.71 ug/l
RT: 10.695 min Scan# 1576
Delta R.T. -0.000 min
Lab File: VX019866.D
Acq: 11 Dec 2020 09:53

Tgt Ion:104 Resp: 520083
Ion Ratio Lower Upper
104 100
78 50.3 40.0 60.0
103 54.4 43.4 65.0





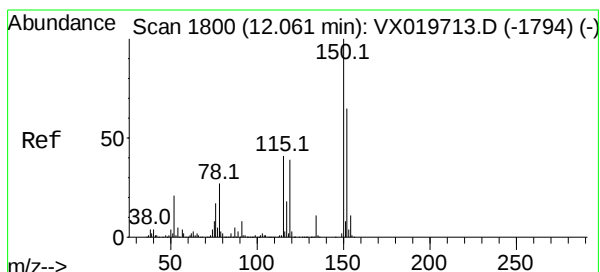
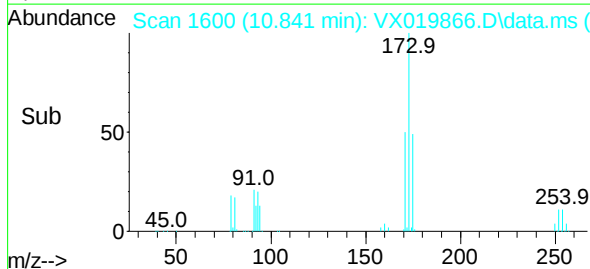
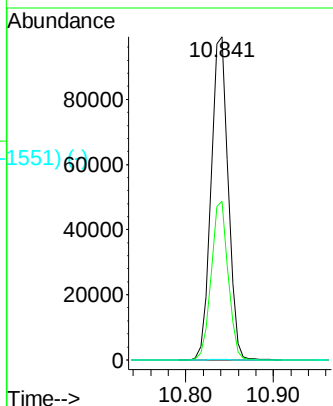
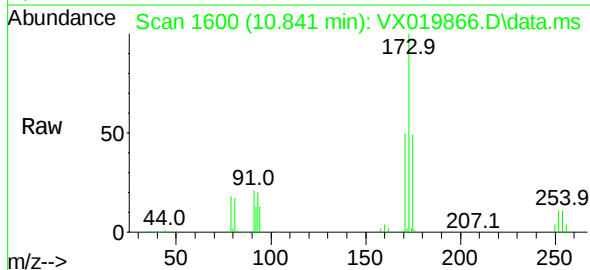
#71
Bromoform
Concen: 55.31 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX019866.D
Acq: 11 Dec 2020 09:53

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:173 Resp: 134627
Ion Ratio Lower Upper
173 100
175 48.4 23.9 71.8
254 0.2 0.1 0.1#

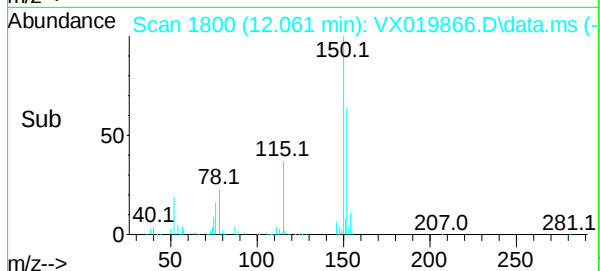
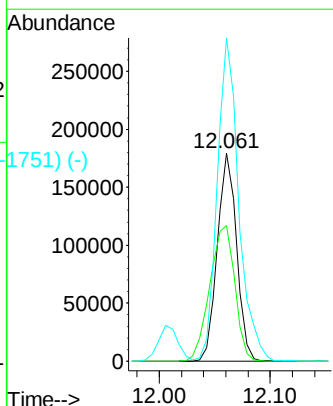
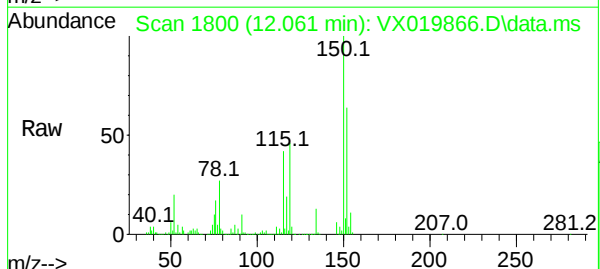
Manual Integrations
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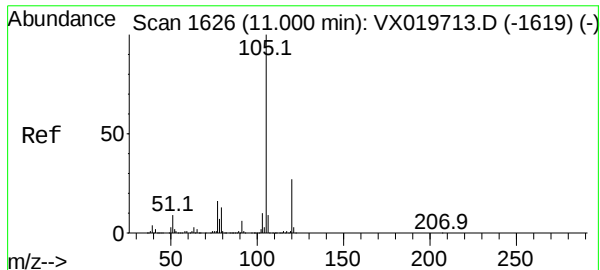
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX019866.D
Acq: 11 Dec 2020 09:53

Tgt Ion:152 Resp: 217150
Ion Ratio Lower Upper
152 100
115 84.6 41.1 123.3
150 173.3 0.0 349.0





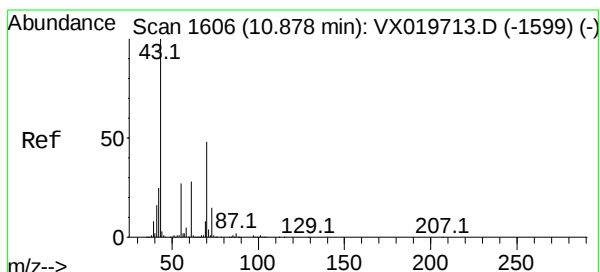
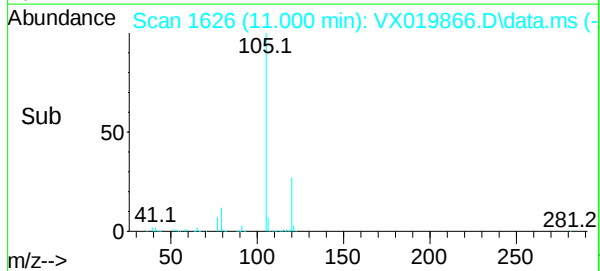
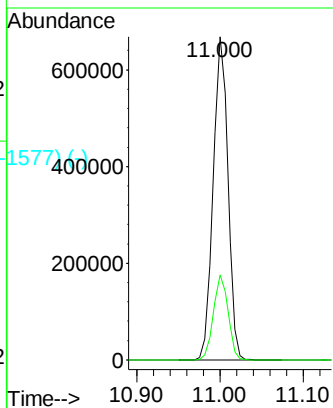
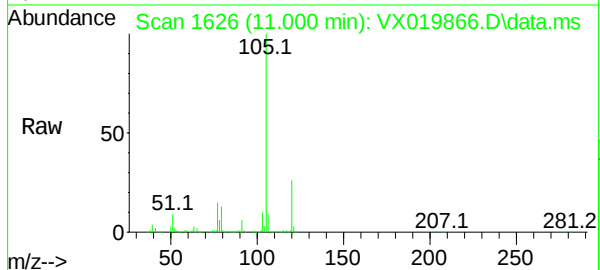
#73
Isopropylbenzene
Concen: 55.56 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. -0.000 min
Lab File: VX019866.D
Acq: 11 Dec 2020 09:53

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 824326
Ion Ratio Lower Upper
105 100
120 26.0 13.2 39.6

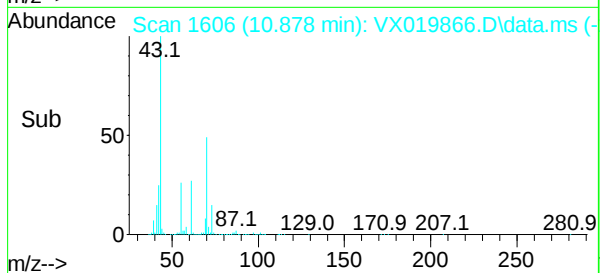
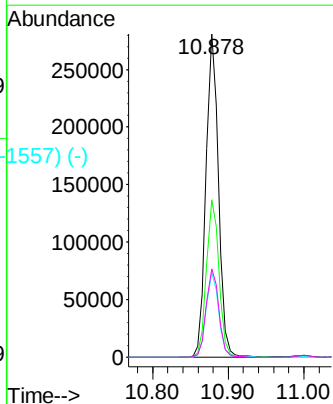
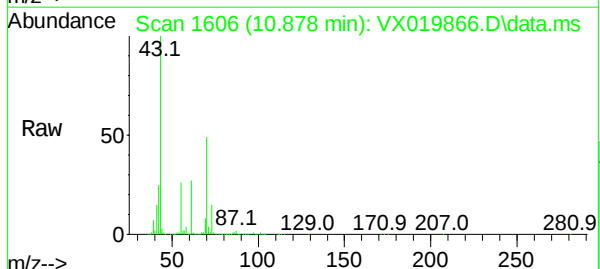
Manual Integrations
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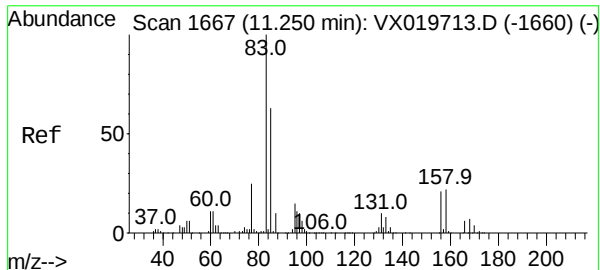
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#74
N-ethyl acetate
Concen: 53.62 ug/l
RT: 10.878 min Scan# 1606
Delta R.T. -0.000 min
Lab File: VX019866.D
Acq: 11 Dec 2020 09:53

Tgt Ion: 43 Resp: 318788
Ion Ratio Lower Upper
43 100
70 49.1 39.0 58.6
55 26.5 21.5 32.3
61 27.7 22.1 33.1





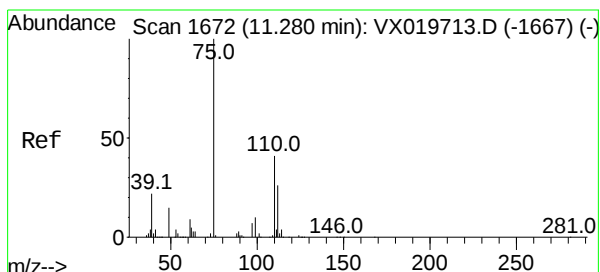
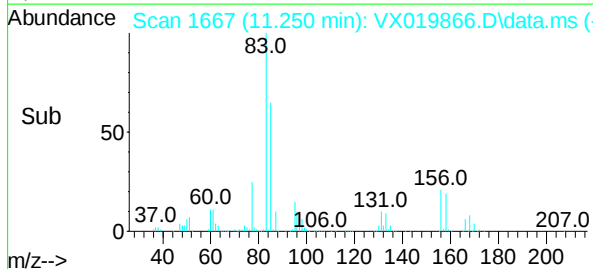
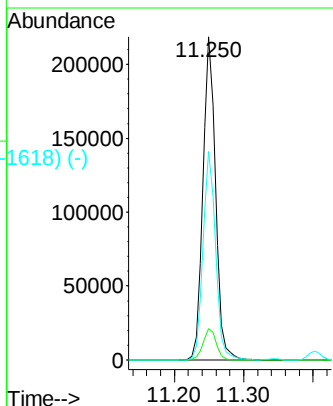
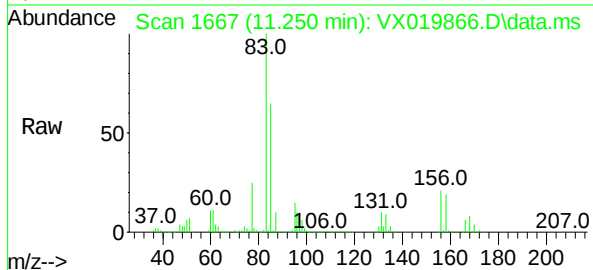
#75
1,1,2,2-Tetrachloroethane
Concen: 52.65 ug/l
RT: 11.250 min Scan# 1667
Delta R.T. -0.000 min
Lab File: VX019866.D
Acq: 11 Dec 2020 09:53

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 275367
Ion Ratio Lower Upper
83 100
131 10.0 5.1 15.2
85 64.5 31.8 95.4

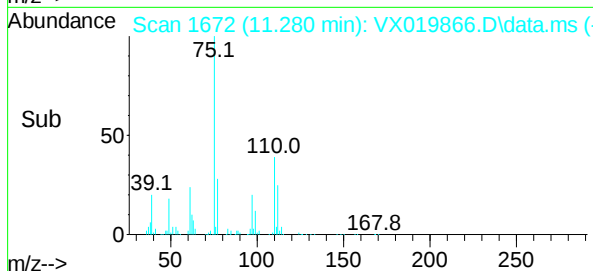
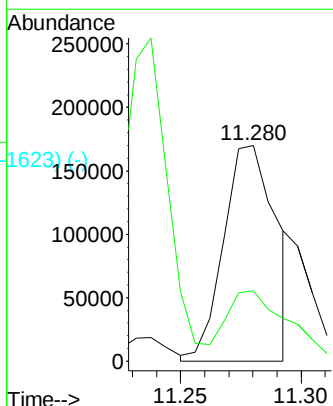
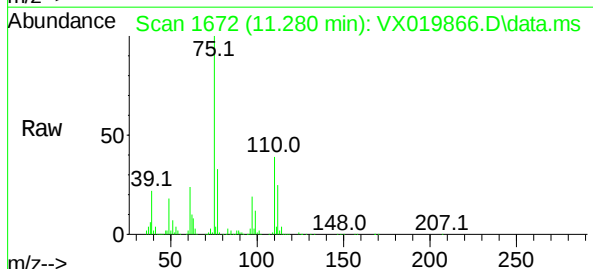
Manual Integrations
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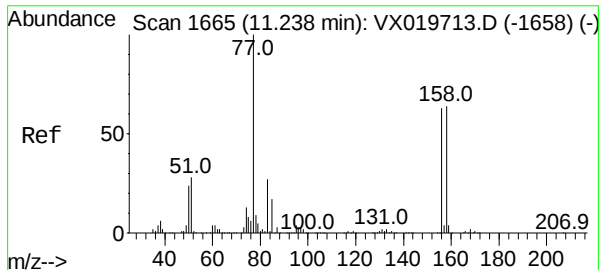
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#76
1,2,3-Trichloropropane
Concen: 53.07 ug/l m
RT: 11.280 min Scan# 1672
Delta R.T. -0.000 min
Lab File: VX019866.D
Acq: 11 Dec 2020 09:53

Tgt Ion: 75 Resp: 258466
Ion Ratio Lower Upper
75 100
77 38.2 19.1 57.5





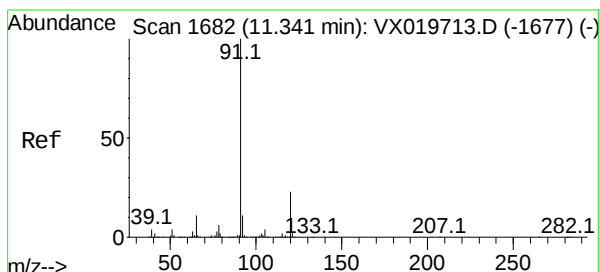
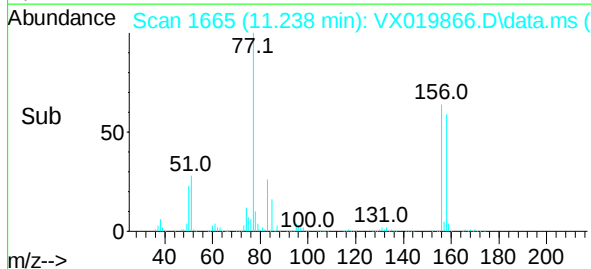
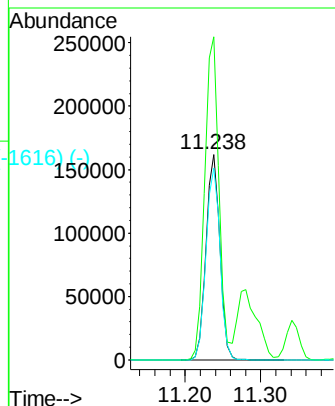
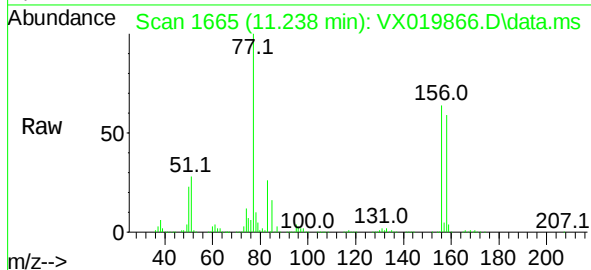
#77
Bromobenzene
Concen: 53.93 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX019866.D
Acq: 11 Dec 2020 09:53

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:156 Resp: 204745
Ion Ratio Lower Upper
156 100
77 162.5 82.8 248.6
158 95.4 49.1 147.4

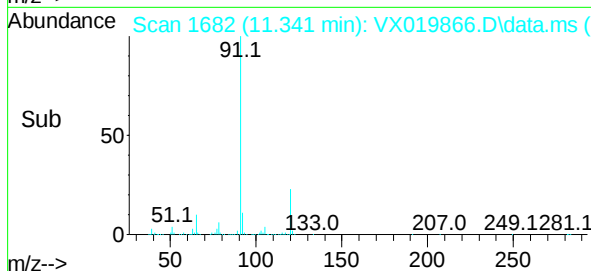
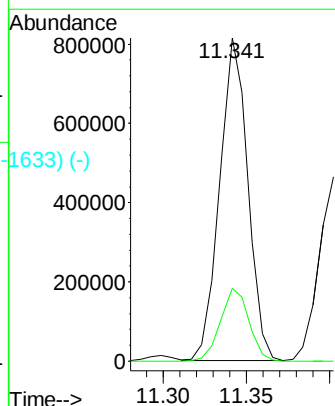
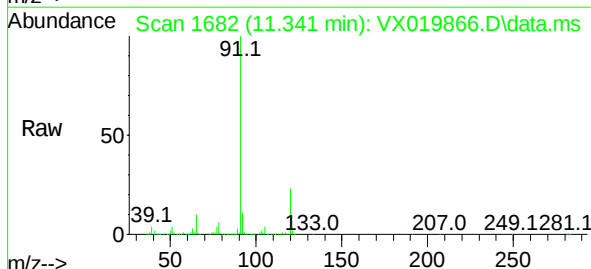
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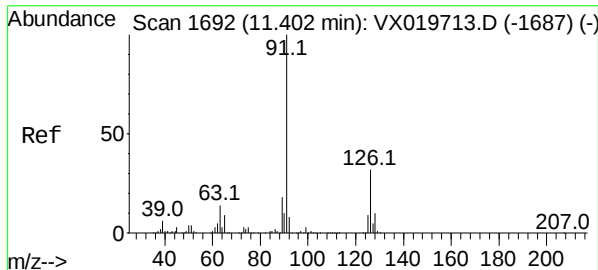
MMDadoda
12/16/2020 12:49:14 PM



#78
n-propylbenzene
Concen: 56.89 ug/l
RT: 11.341 min Scan# 1682
Delta R.T. -0.000 min
Lab File: VX019866.D
Acq: 11 Dec 2020 09:53

Tgt Ion: 91 Resp: 963898
Ion Ratio Lower Upper
91 100
120 22.9 11.5 34.5





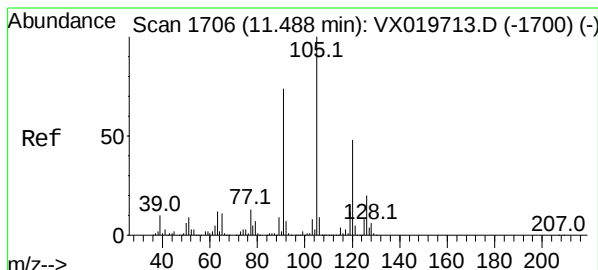
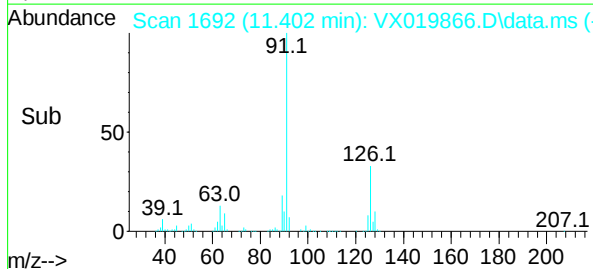
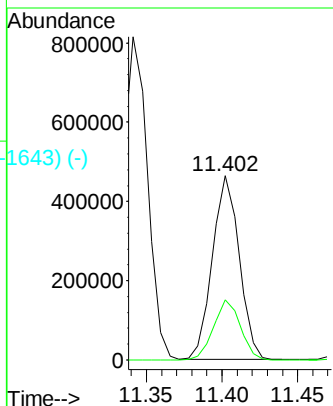
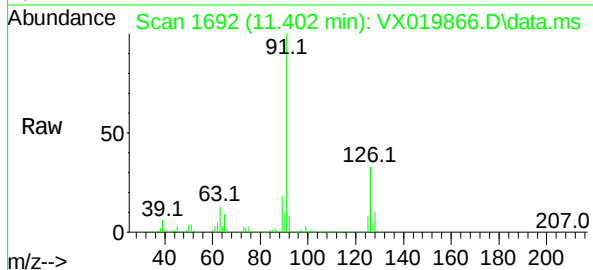
#79
2-Chlorotoluene
Concen: 54.64 ug/l
RT: 11.402 min Scan# 1692
Delta R.T. -0.000 min
Lab File: VX019866.D
Acq: 11 Dec 2020 09:53

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 570177
Ion Ratio Lower Upper
91 100
126 32.7 16.6 49.8

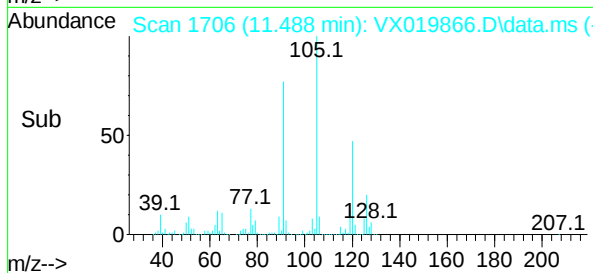
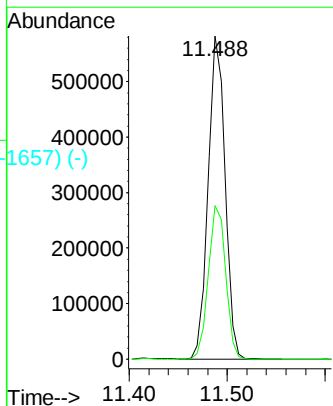
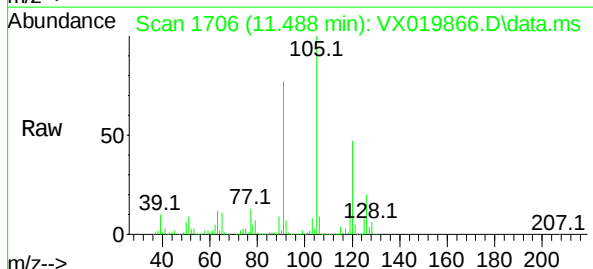
Manual Integrations
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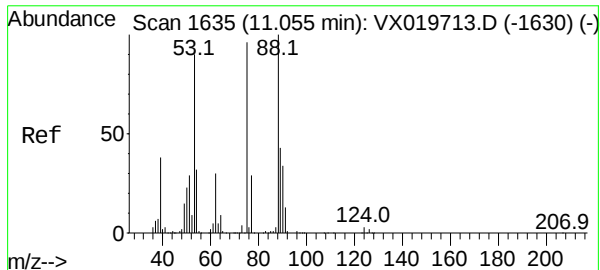
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#80
1,3,5-Trimethylbenzene
Concen: 55.82 ug/l
RT: 11.488 min Scan# 1706
Delta R.T. -0.000 min
Lab File: VX019866.D
Acq: 11 Dec 2020 09:53

Tgt Ion:105 Resp: 698948
Ion Ratio Lower Upper
105 100
120 48.5 23.8 71.5





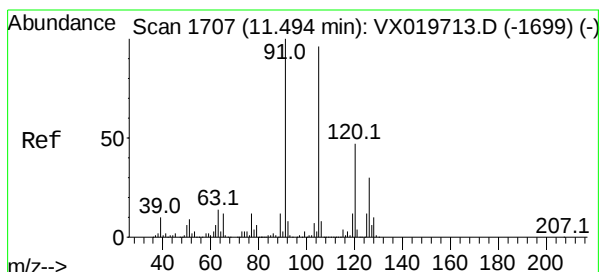
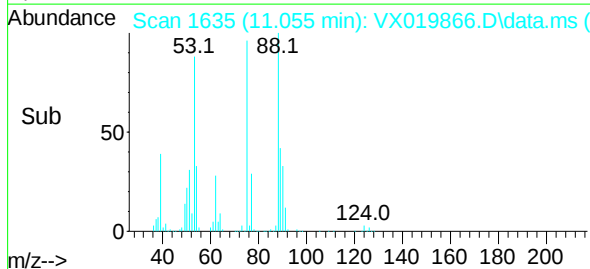
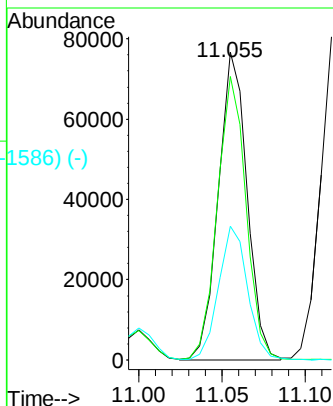
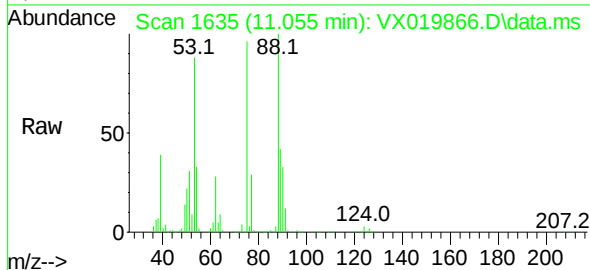
#81
trans-1,4-Dichloro-2-butene
Concen: 54.92 ug/l
RT: 11.055 min Scan# 1635
Delta R.T. -0.000 min
Lab File: VX019866.D
Acq: 11 Dec 2020 09:53

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 92531
Ion Ratio Lower Upper
75 100
53 91.9 74.5 111.7
89 44.1 37.9 56.9

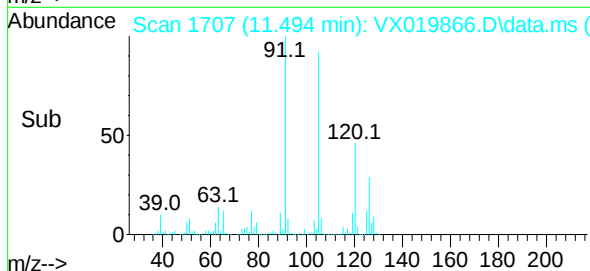
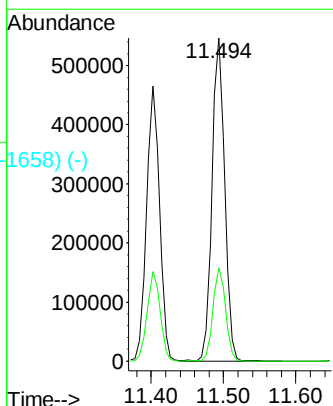
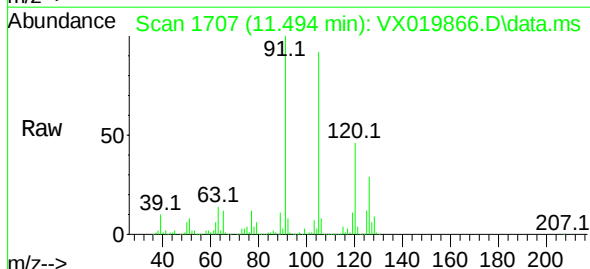
Manual Integrations
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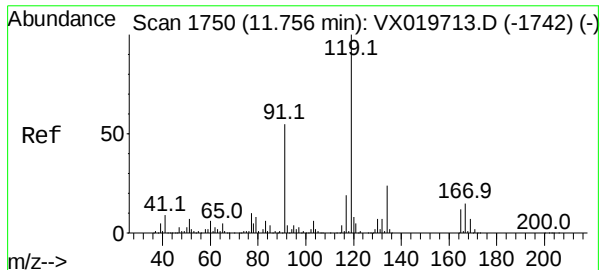
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#82
4-Chlorotoluene
Concen: 54.83 ug/l
RT: 11.494 min Scan# 1707
Delta R.T. -0.000 min
Lab File: VX019866.D
Acq: 11 Dec 2020 09:53

Tgt Ion: 91 Resp: 670047
Ion Ratio Lower Upper
91 100
126 28.6 14.9 44.5





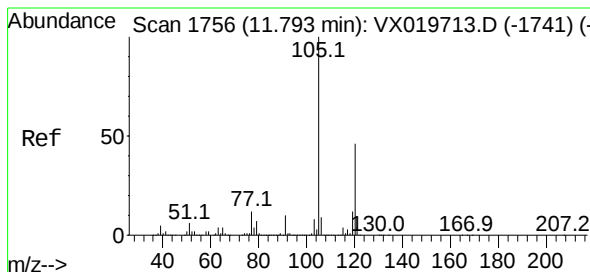
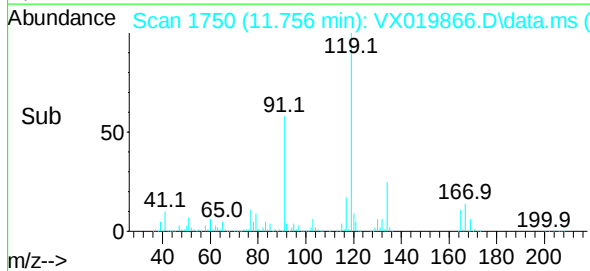
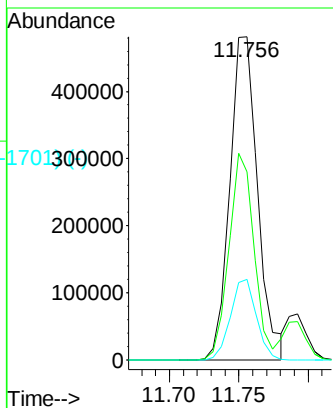
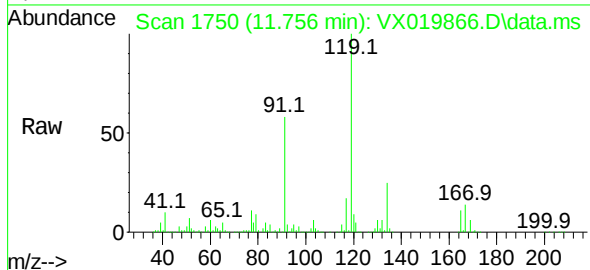
#83
tert-Butylbenzene
Concen: 54.94 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX019866.D
Acq: 11 Dec 2020 09:53

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:119 Resp: 674658
Ion Ratio Lower Upper
119 100
91 57.5 27.9 83.7
134 23.2 11.3 33.9

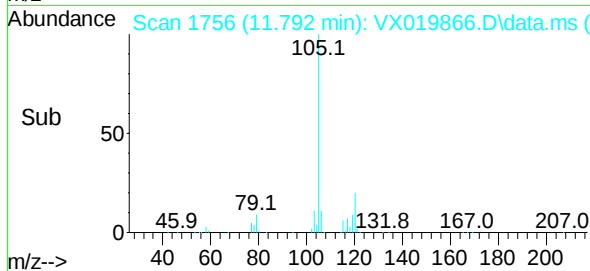
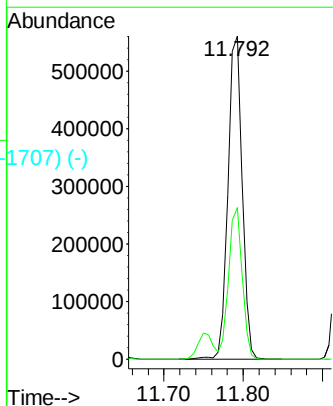
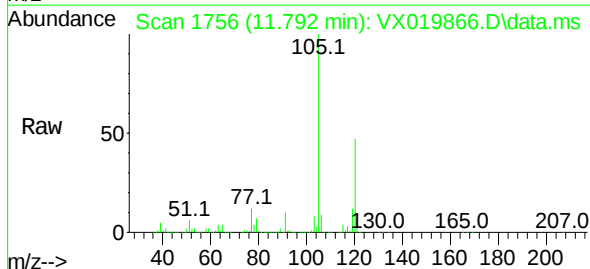
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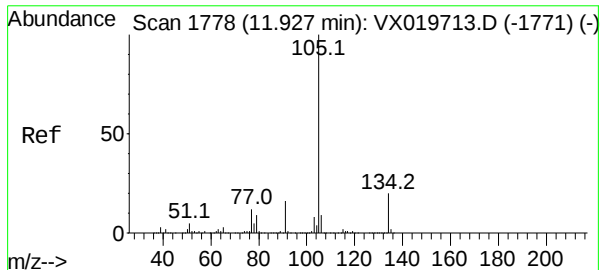
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#84
1,2,4-Trimethylbenzene
Concen: 55.70 ug/l
RT: 11.792 min Scan# 1756
Delta R.T. -0.000 min
Lab File: VX019866.D
Acq: 11 Dec 2020 09:53

Tgt Ion:105 Resp: 702507
Ion Ratio Lower Upper
105 100
120 45.2 22.4 67.3





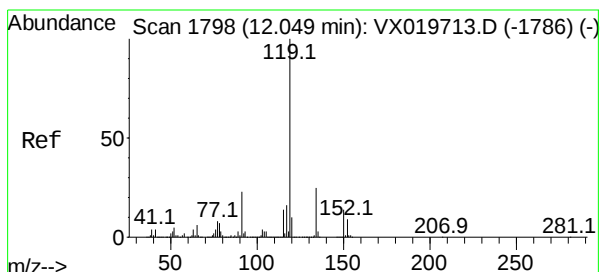
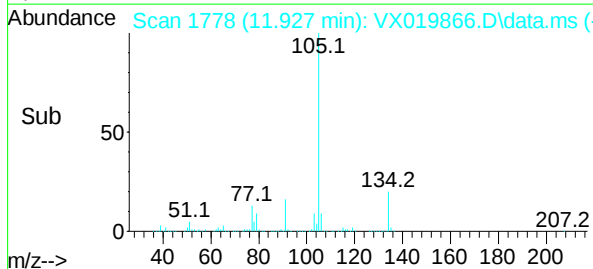
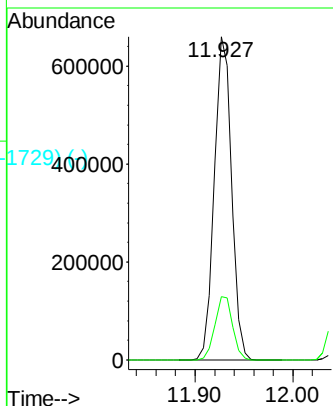
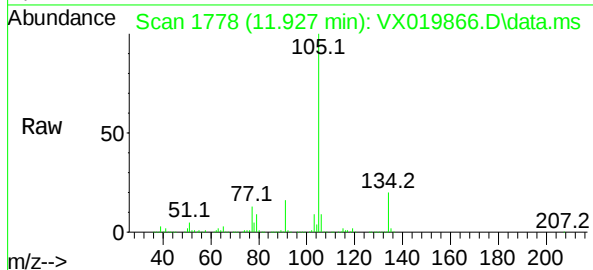
#85
 sec-Butylbenzene
 Concen: 57.85 ug/l
 RT: 11.927 min Scan# 1778
 Delta R.T. -0.000 min
 Lab File: VX019866.D
 Acq: 11 Dec 2020 09:53

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion:105 Resp: 811103
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.0 29.8

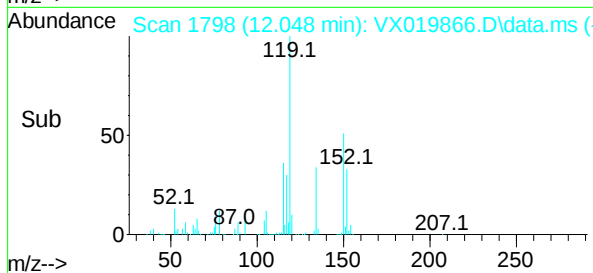
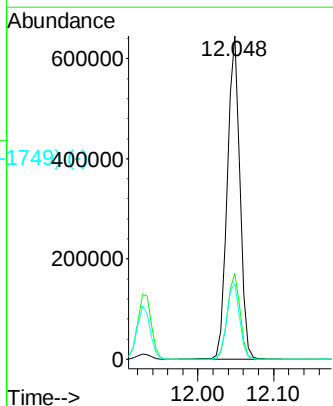
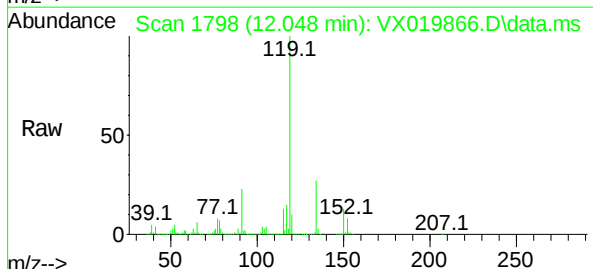
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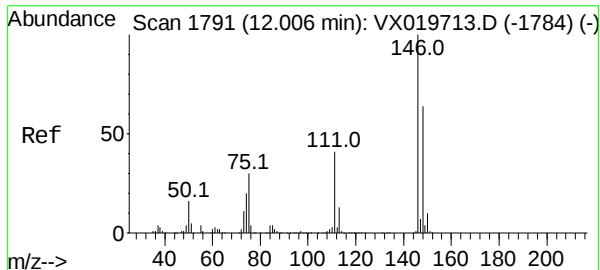
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#86
 p-Isopropyltoluene
 Concen: 57.88 ug/l
 RT: 12.048 min Scan# 1798
 Delta R.T. -0.000 min
 Lab File: VX019866.D
 Acq: 11 Dec 2020 09:53

Tgt Ion:119 Resp: 743763
 Ion Ratio Lower Upper
 119 100
 134 26.6 12.9 38.7
 91 23.7 11.7 35.0





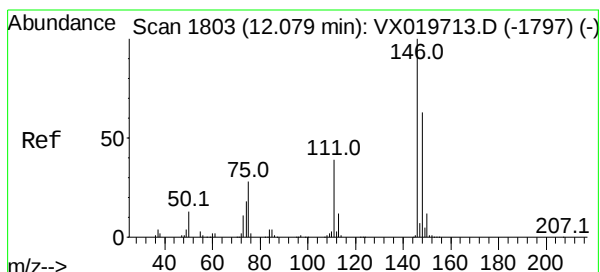
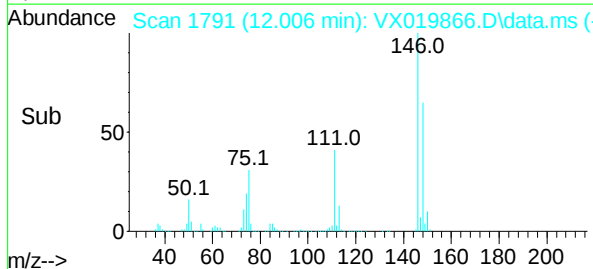
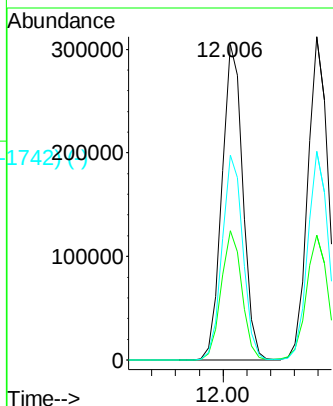
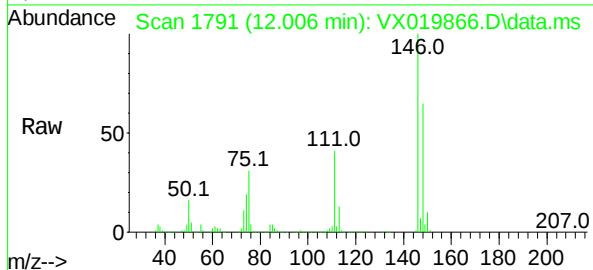
#87
1,3-Dichlorobenzene
Concen: 53.60 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX019866.D
Acq: 11 Dec 2020 09:53

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion	Ratio	Lower	Upper
146	100		
111	40.6	20.2	60.5
148	64.3	31.9	95.7

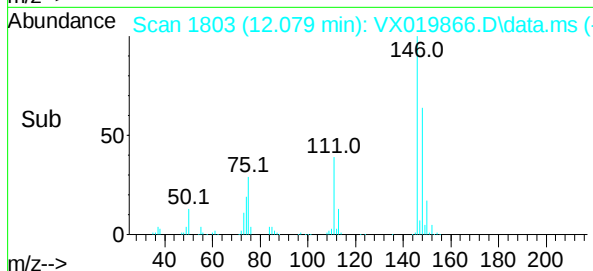
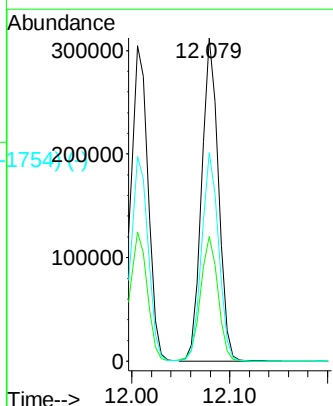
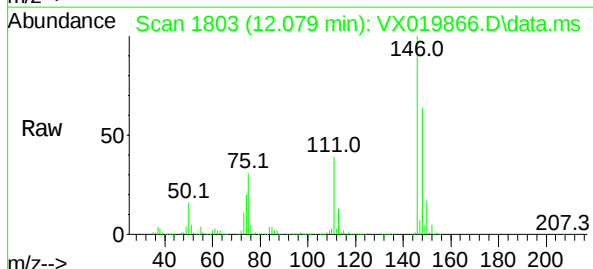
Manual Integrations
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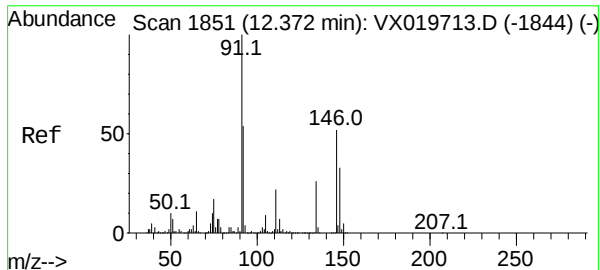
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#88
1,4-Dichlorobenzene
Concen: 52.34 ug/l
RT: 12.079 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VX019866.D
Acq: 11 Dec 2020 09:53

Tgt Ion	Ratio	Lower	Upper
146	100		
111	40.0	19.6	58.8
148	65.1	31.6	95.0





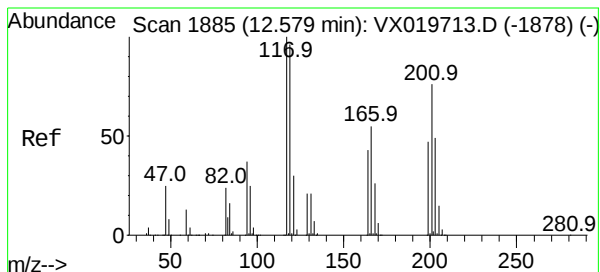
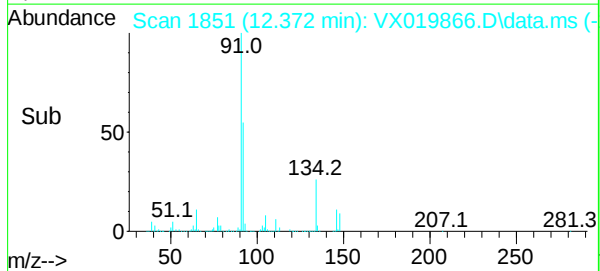
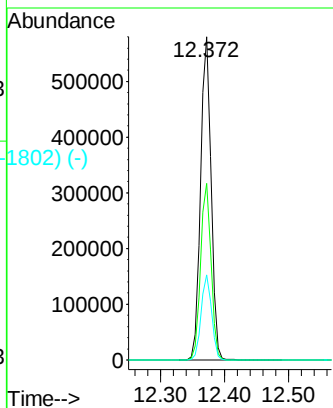
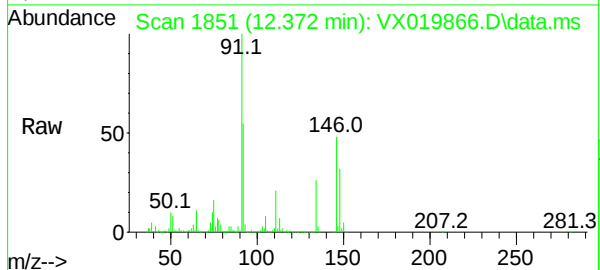
#89
n-Butylbenzene
Concen: 58.91 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VX019866.D
Acq: 11 Dec 2020 09:53

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:	91	Resp:	670572
Ion	Ratio	Lower	Upper
91	100		
92	54.5	27.4	82.0
134	26.2	13.2	39.5

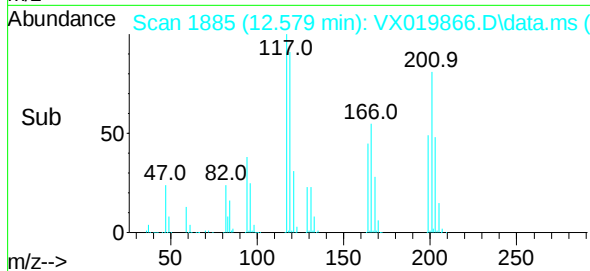
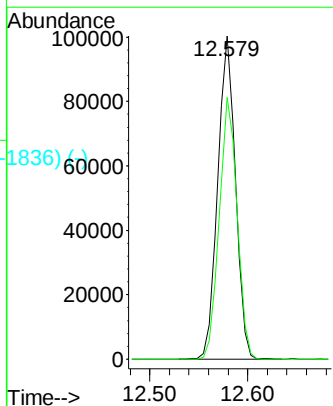
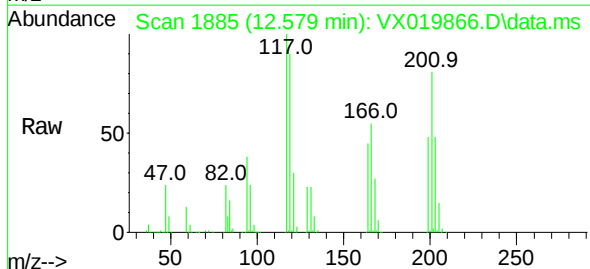
Manual Integrations
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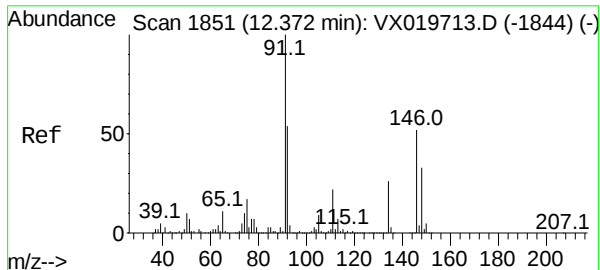
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#90
Hexachloroethane
Concen: 56.73 ug/l
RT: 12.579 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VX019866.D
Acq: 11 Dec 2020 09:53

Tgt Ion:	117	Resp:	125848
Ion	Ratio	Lower	Upper
117	100		
201	81.6	40.4	121.2





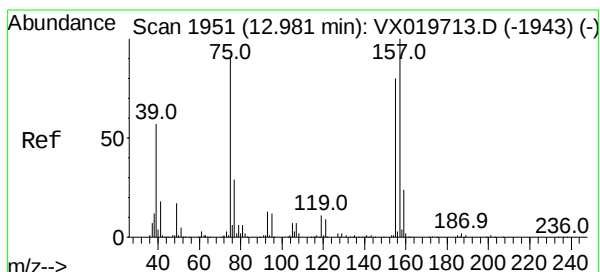
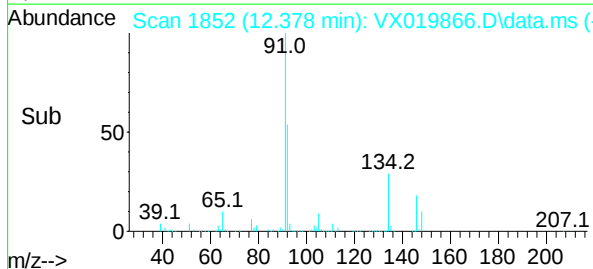
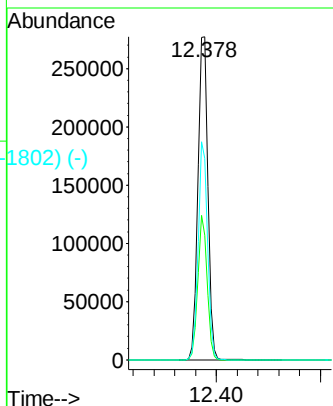
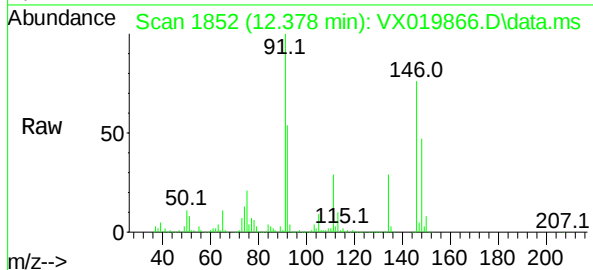
#91
1,2-Dichlorobenzene
Concen: 53.73 ug/l
RT: 12.378 min Scan# 1852
Delta R.T. 0.006 min
Lab File: VX019866.D
Acq: 11 Dec 2020 09:53

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 364991
Ion Ratio Lower Upper
146 100
111 41.8 20.8 62.2
148 63.5 31.9 95.5

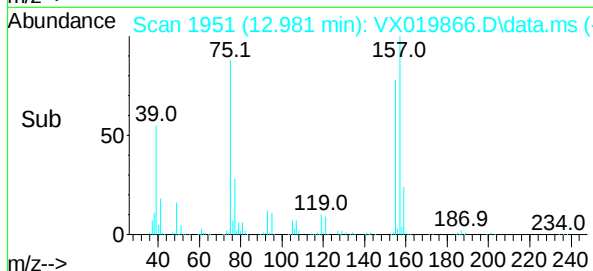
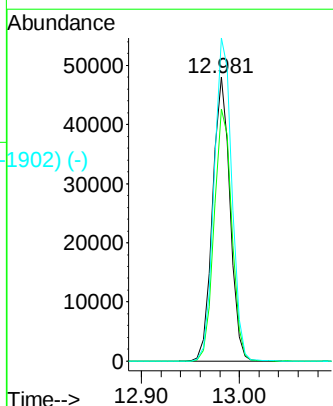
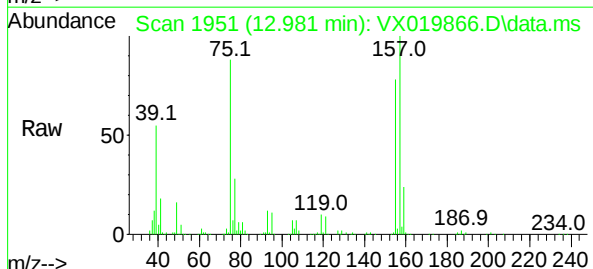
Manual Integrations
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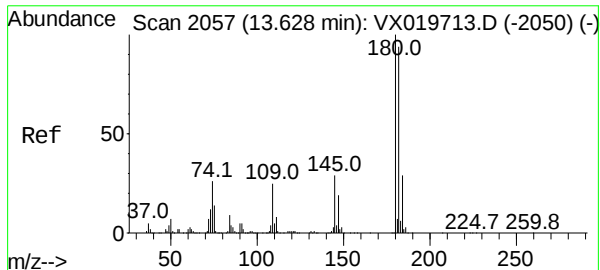
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#92
1,2-Dibromo-3-Chloropropane
Concen: 52.60 ug/l
RT: 12.981 min Scan# 1951
Delta R.T. -0.000 min
Lab File: VX019866.D
Acq: 11 Dec 2020 09:53

Tgt Ion: 75 Resp: 59140
Ion Ratio Lower Upper
75 100
155 90.0 45.3 135.9
157 115.8 57.7 173.1





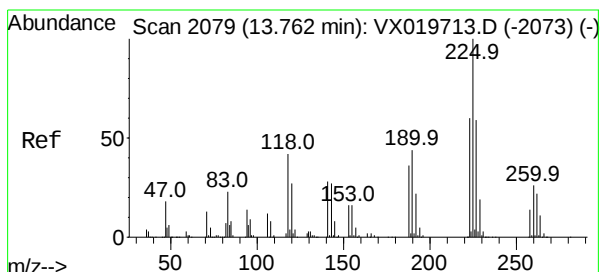
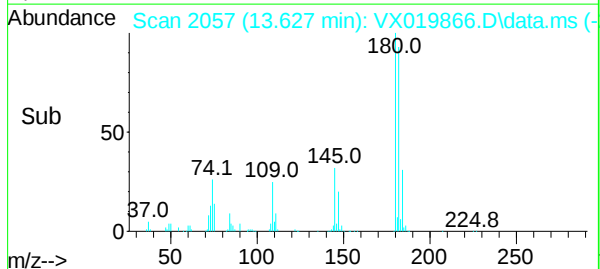
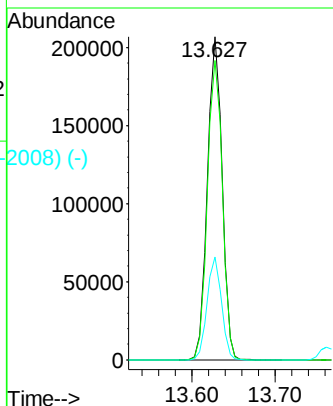
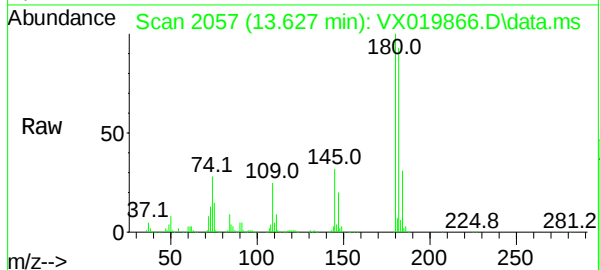
#93
1,2,4-Trichlorobenzene
Concen: 57.05 ug/l
RT: 13.627 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VX019866.D
Acq: 11 Dec 2020 09:53

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.5	47.7	143.1
145	31.2	15.0	45.0

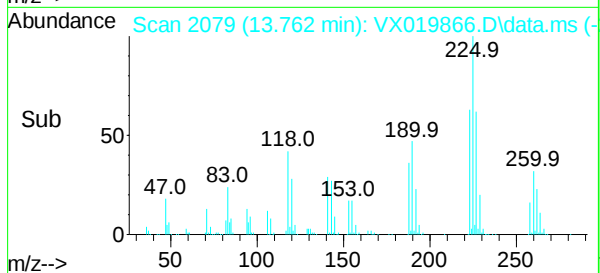
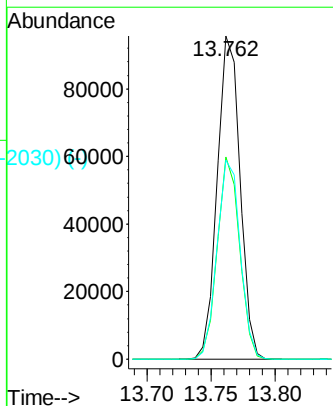
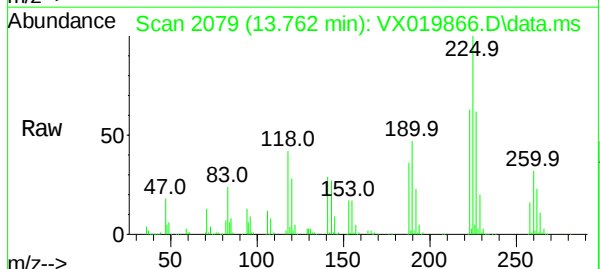
Manual Integrations
APPROVED

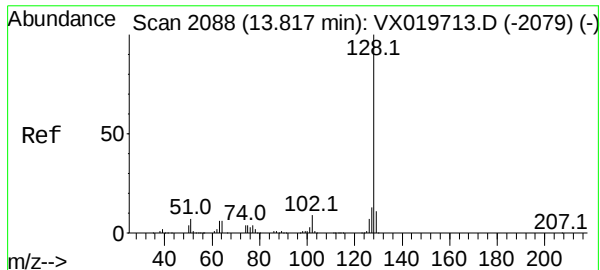
MMDadoda
12/16/2020 12:49:14 PM



#94
Hexachlorobutadiene
Concen: 59.58 ug/l
RT: 13.762 min Scan# 2079
Delta R.T. -0.000 min
Lab File: VX019866.D
Acq: 11 Dec 2020 09:53

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.2	31.1	93.2
227	62.6	31.6	95.0





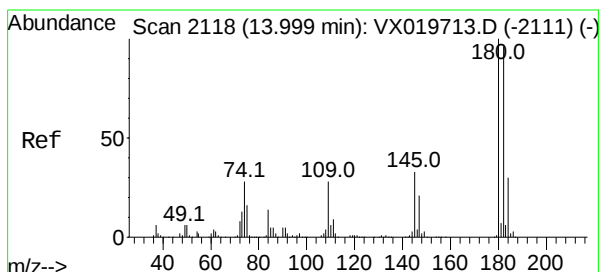
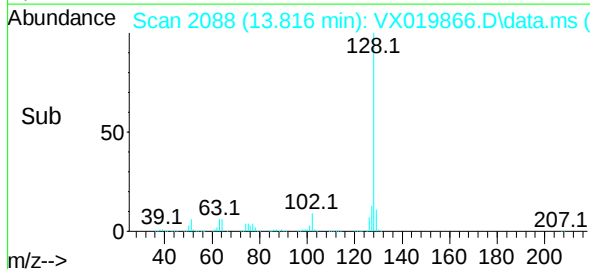
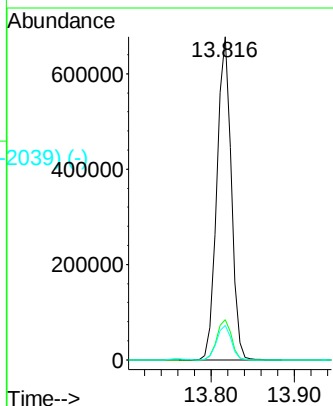
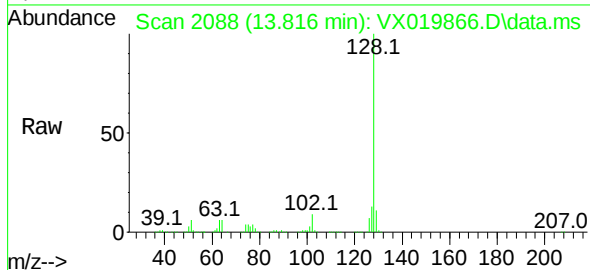
#95
Naphthalene
Concen: 57.01 ug/l
RT: 13.816 min Scan# 2088
Delta R.T. -0.000 min
Lab File: VX019866.D
Acq: 11 Dec 2020 09:53

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:	128	Resp:	817302
Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.3	15.5
129	10.8	8.8	13.2

Manual Integrations
APPROVED

MMDadoda
12/16/2020 12:49:14 PM



#96
1,2,3-Trichlorobenzene
Concen: 58.03 ug/l
RT: 13.999 min Scan# 2118
Delta R.T. -0.000 min
Lab File: VX019866.D
Acq: 11 Dec 2020 09:53

Tgt Ion:	180	Resp:	250777
Ion	Ratio	Lower	Upper
180	100		
182	94.0	47.6	142.9
145	33.2	16.1	48.3

